

FIG. 1

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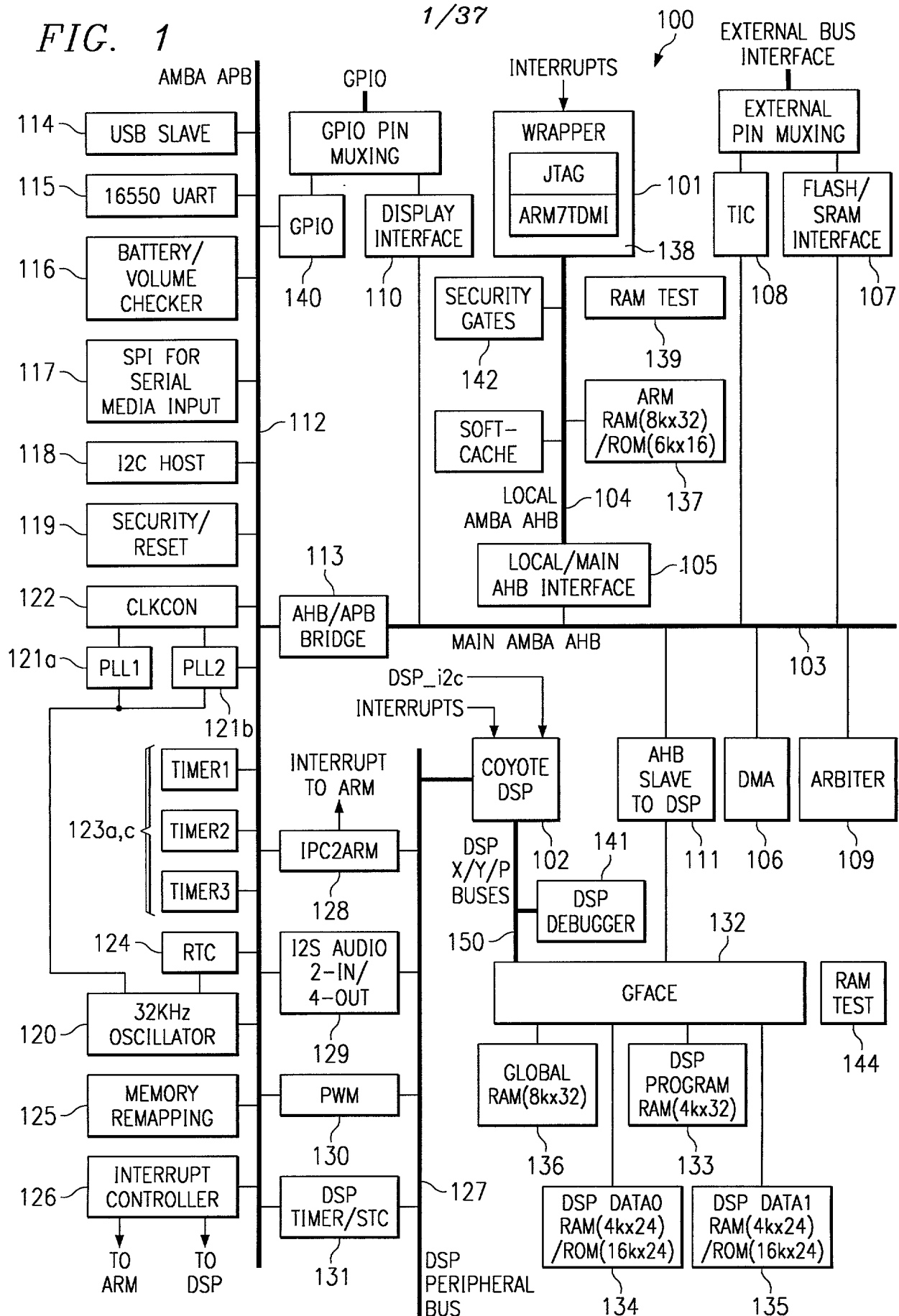


FIG. 2A

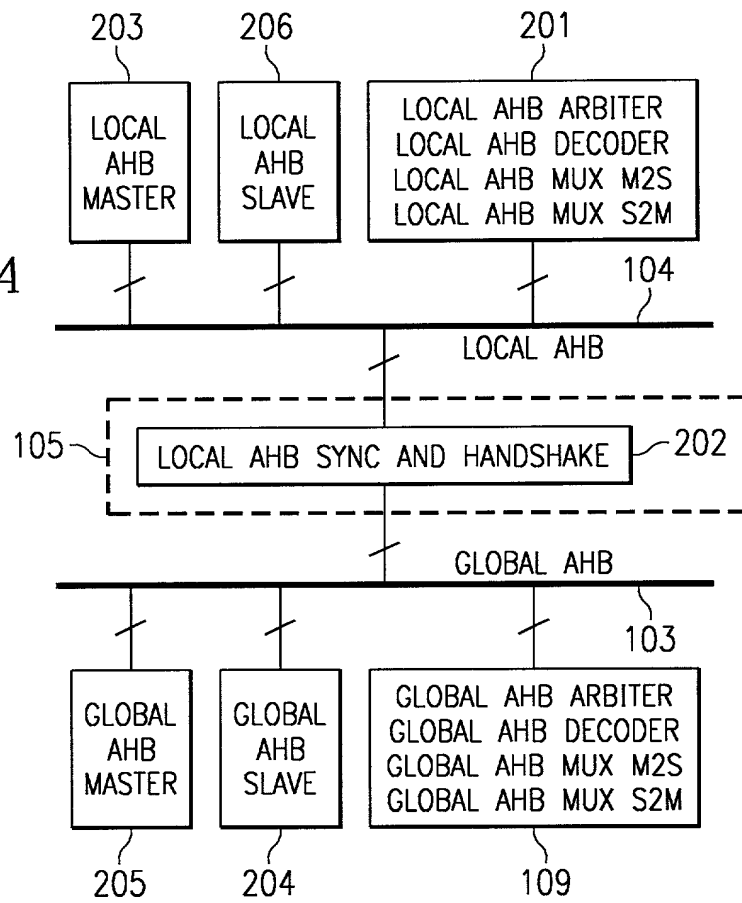


FIG. 3

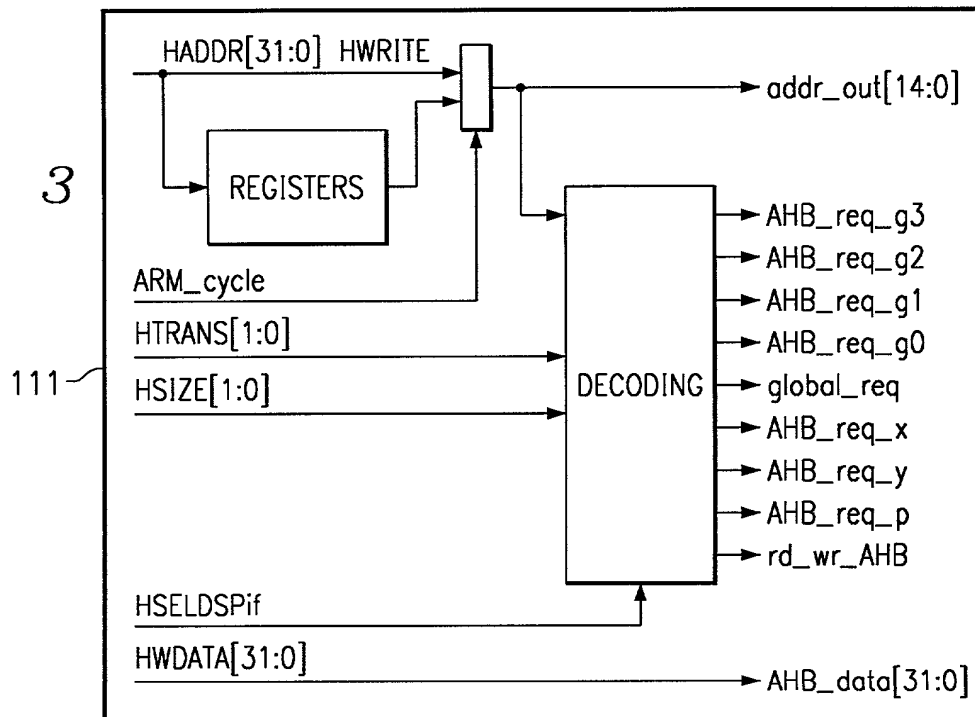


FIG. 2B

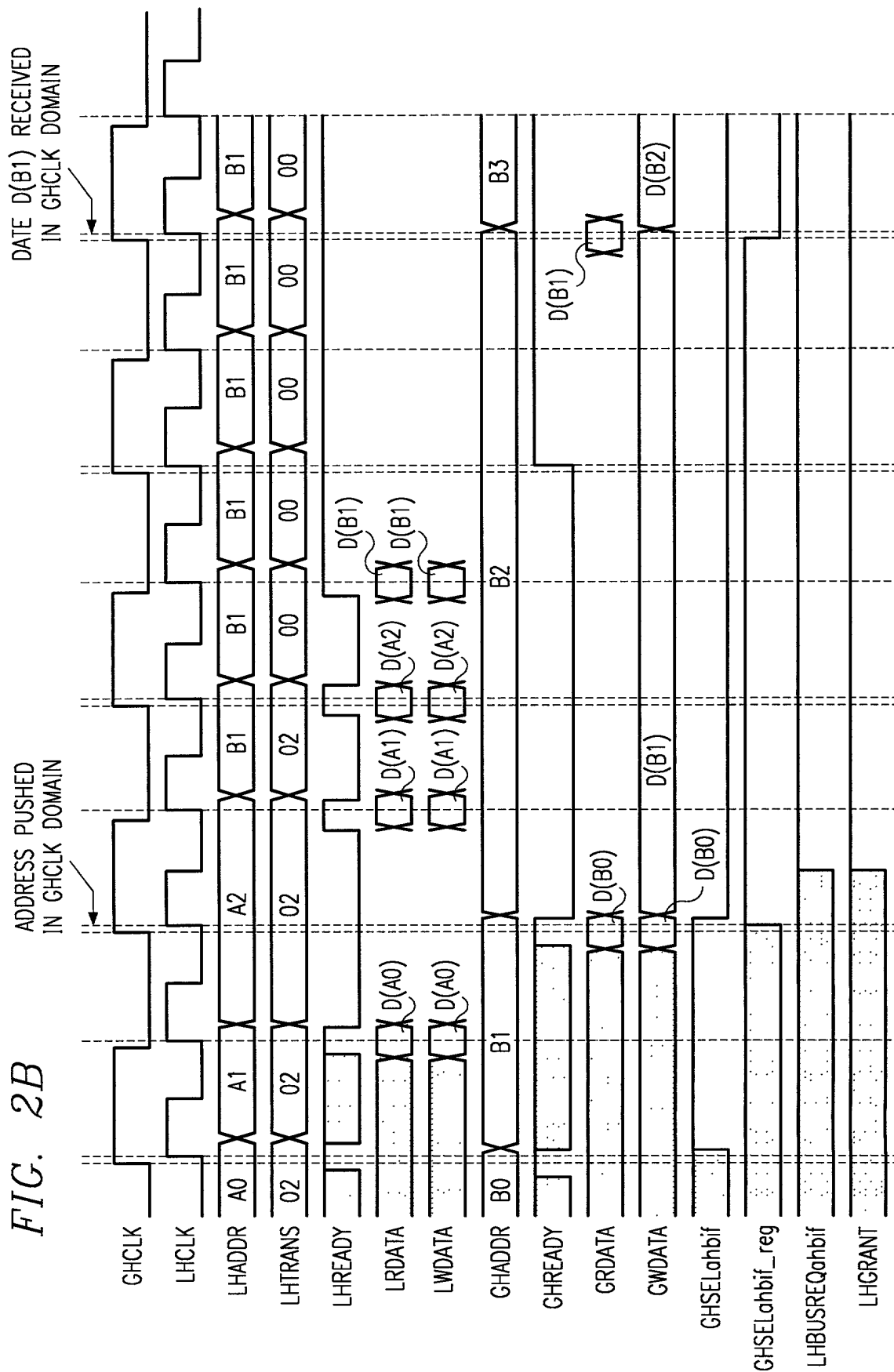


FIG. 2C

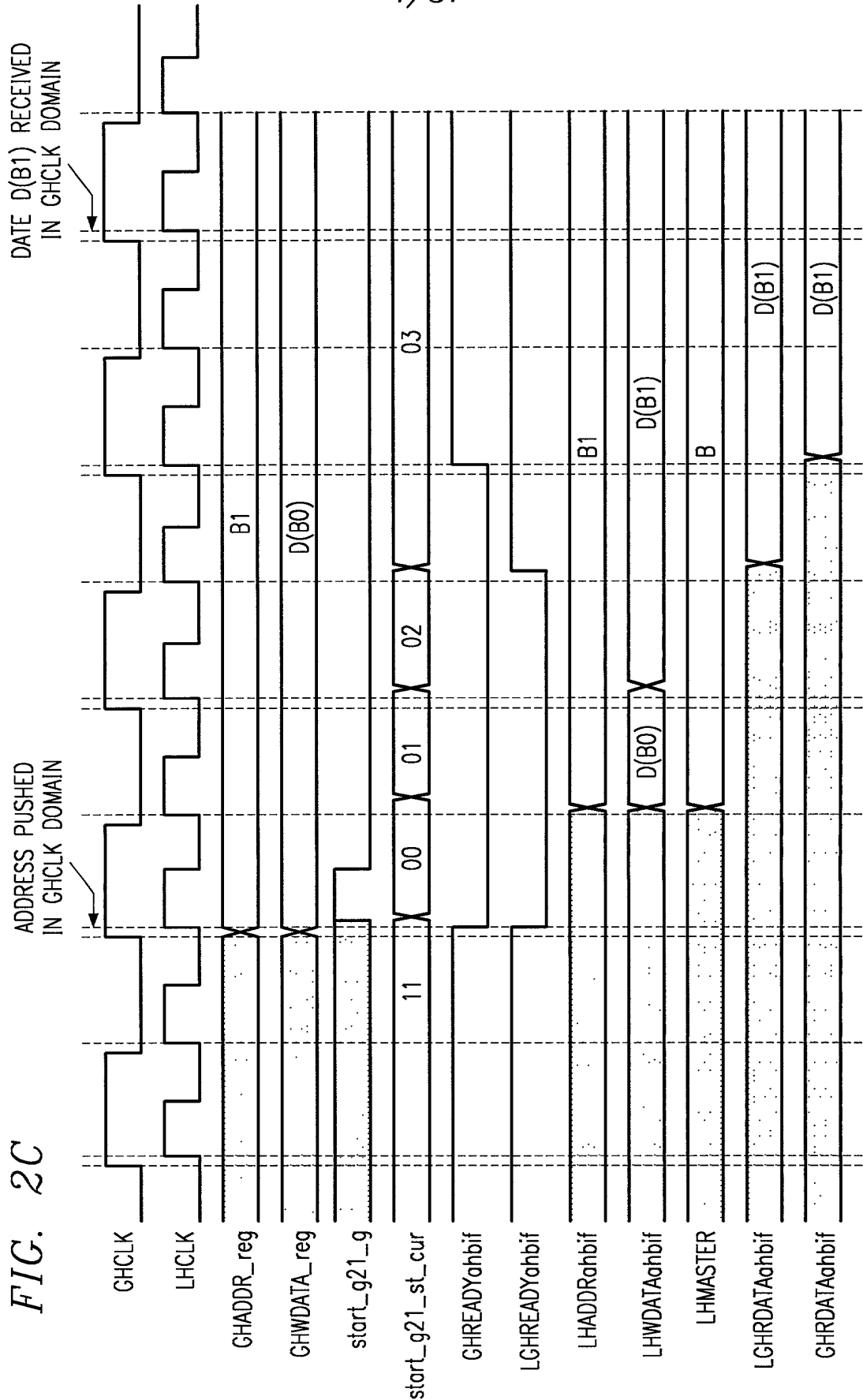


FIG. 2D

ADDRESS PUSHED
IN LHCLK DOMAIN

DATA D(B1) RECEIVED
IN LHCLK DOMAIN

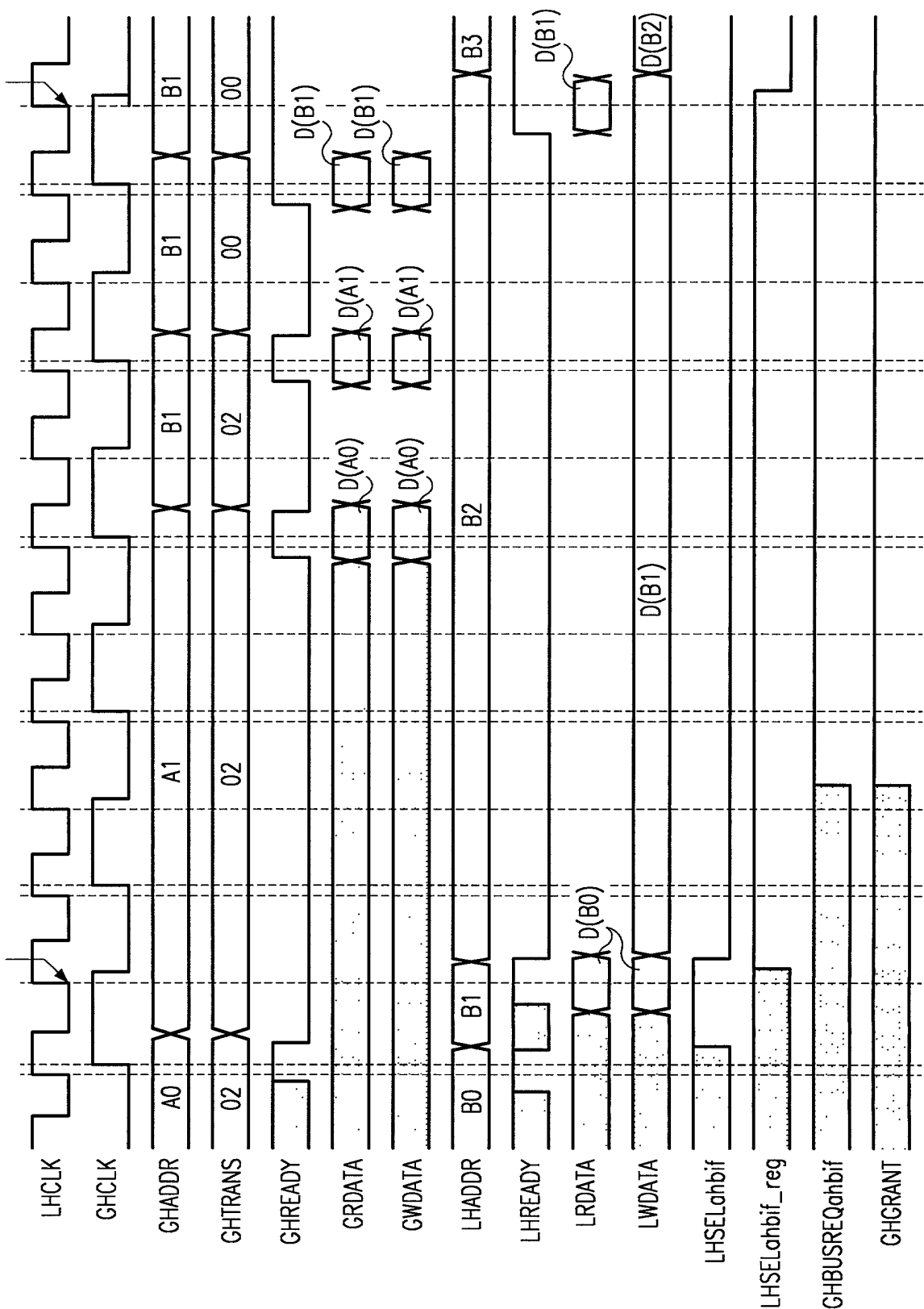


FIG. 2E

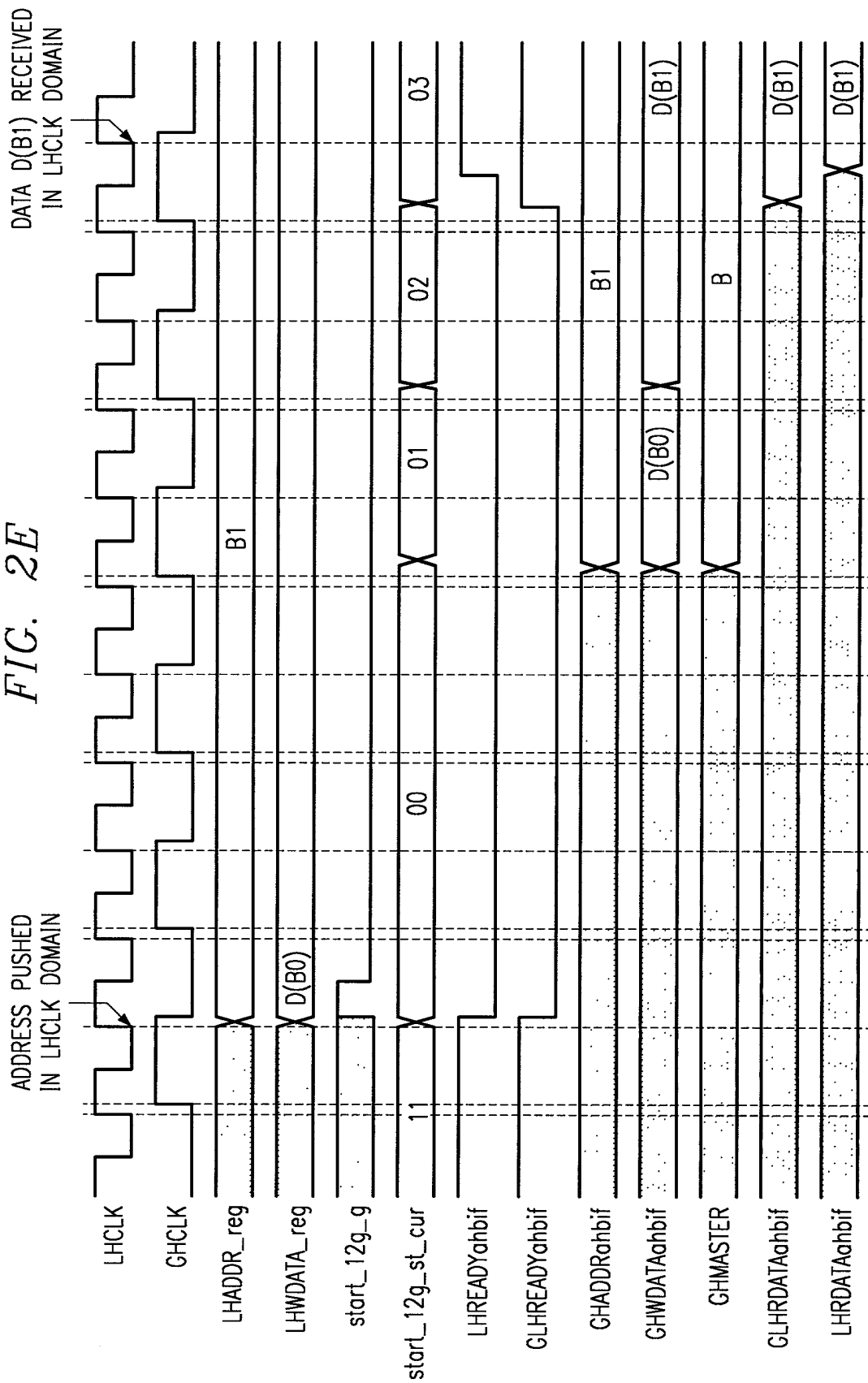


FIG. 4A

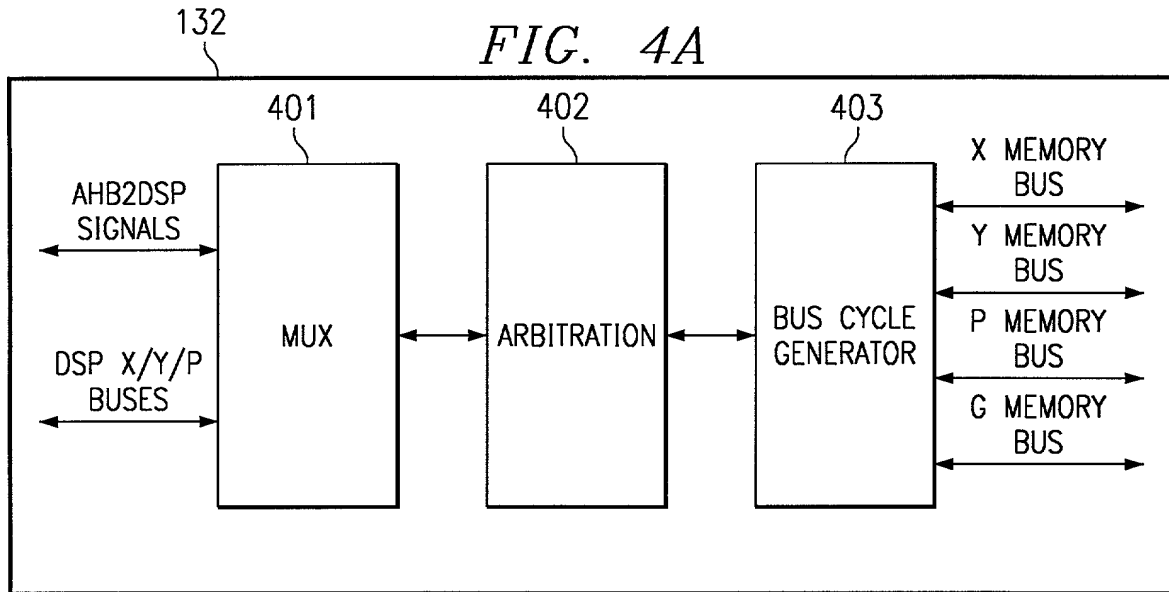
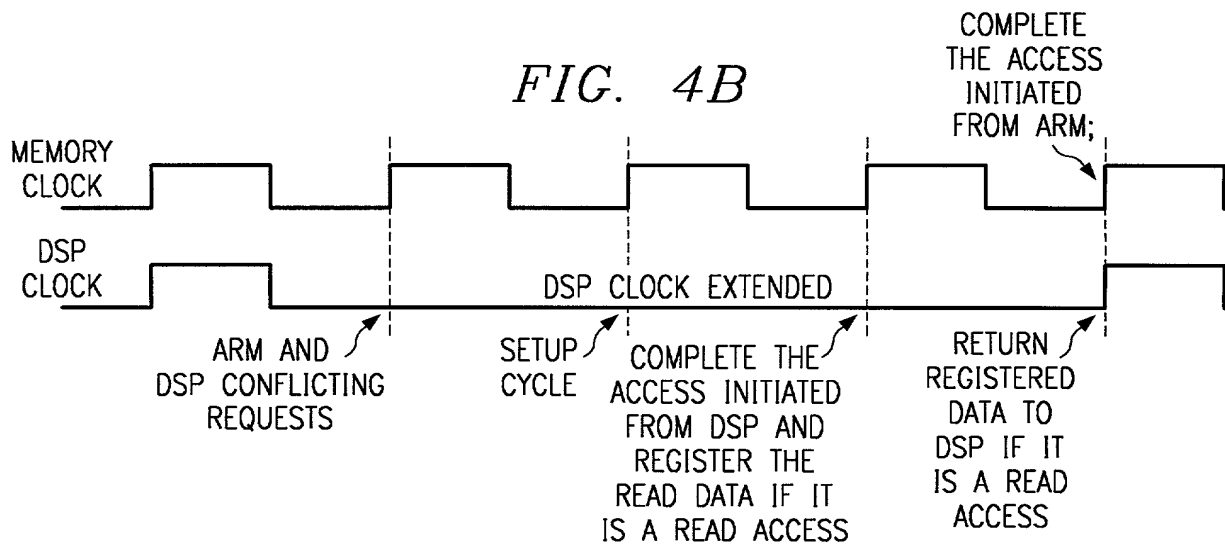
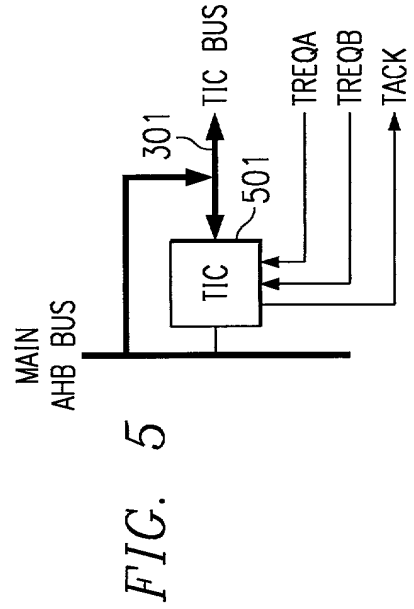
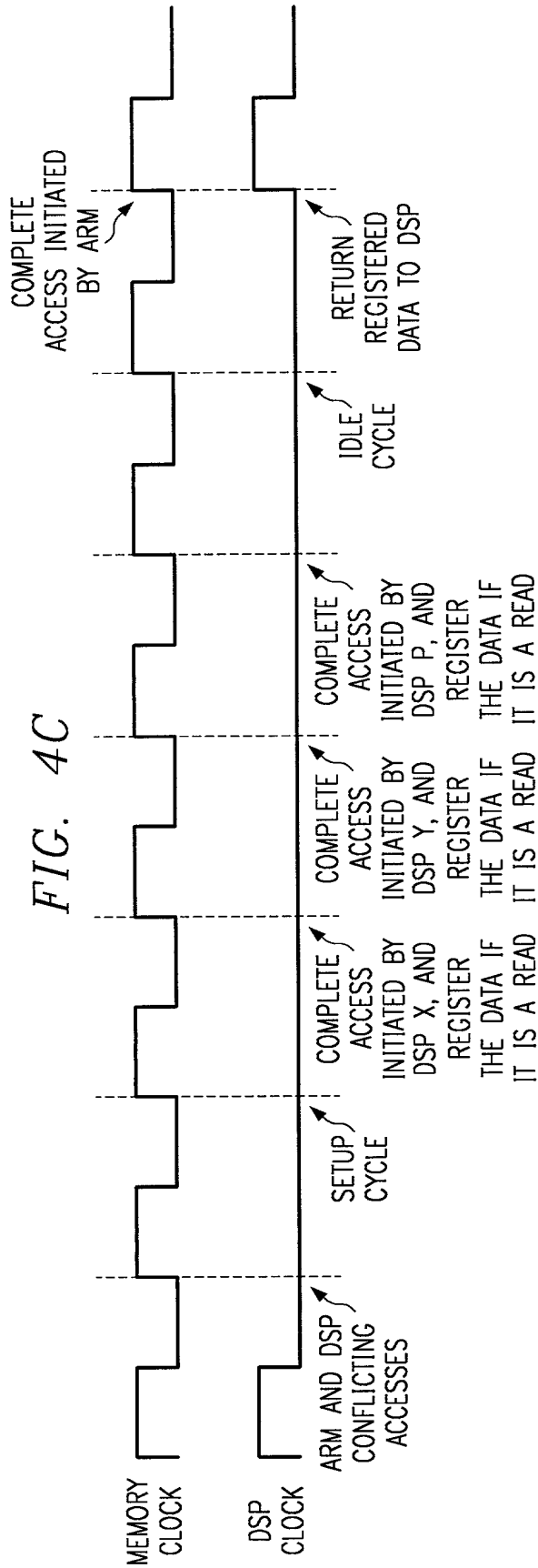


FIG. 4B





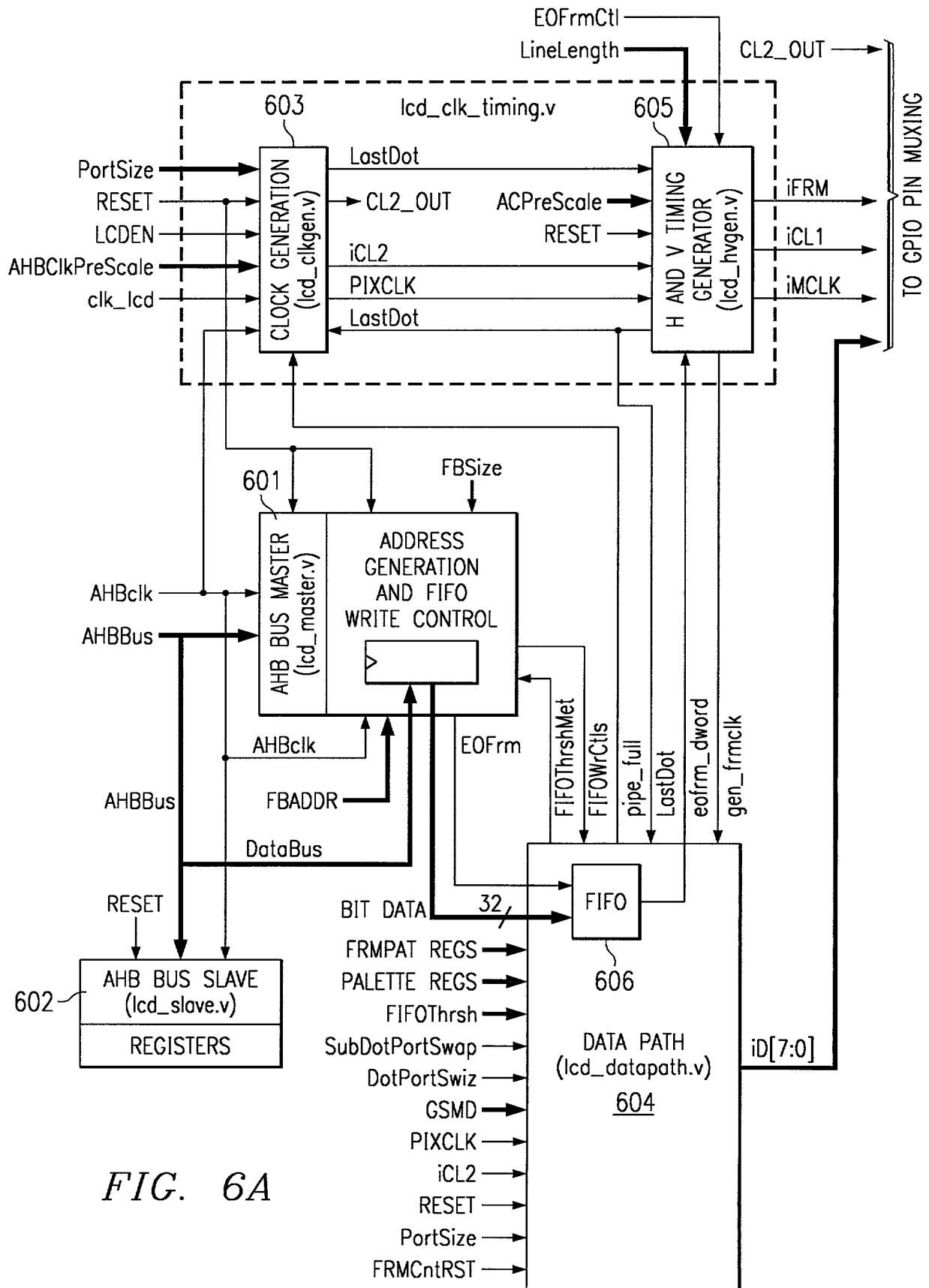


FIG. 6A

FIG. 6B

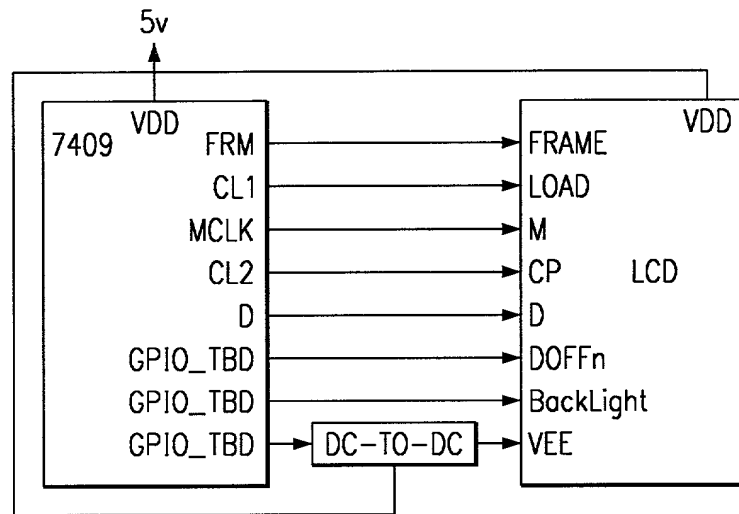


FIG. 6C

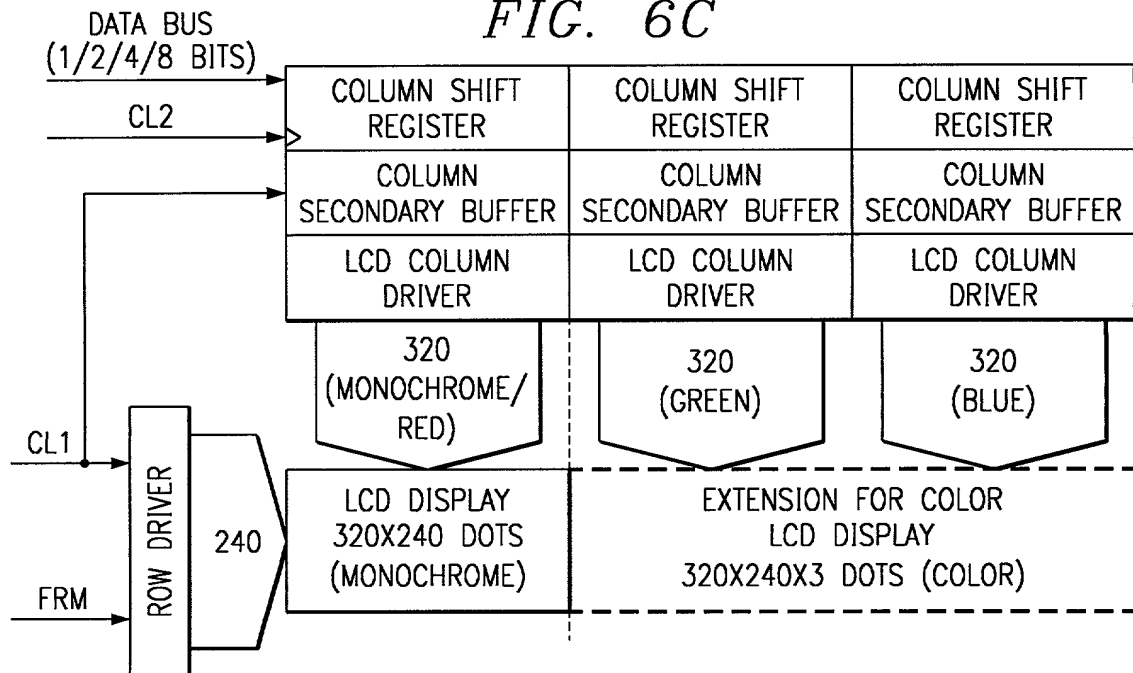


FIG. 6D

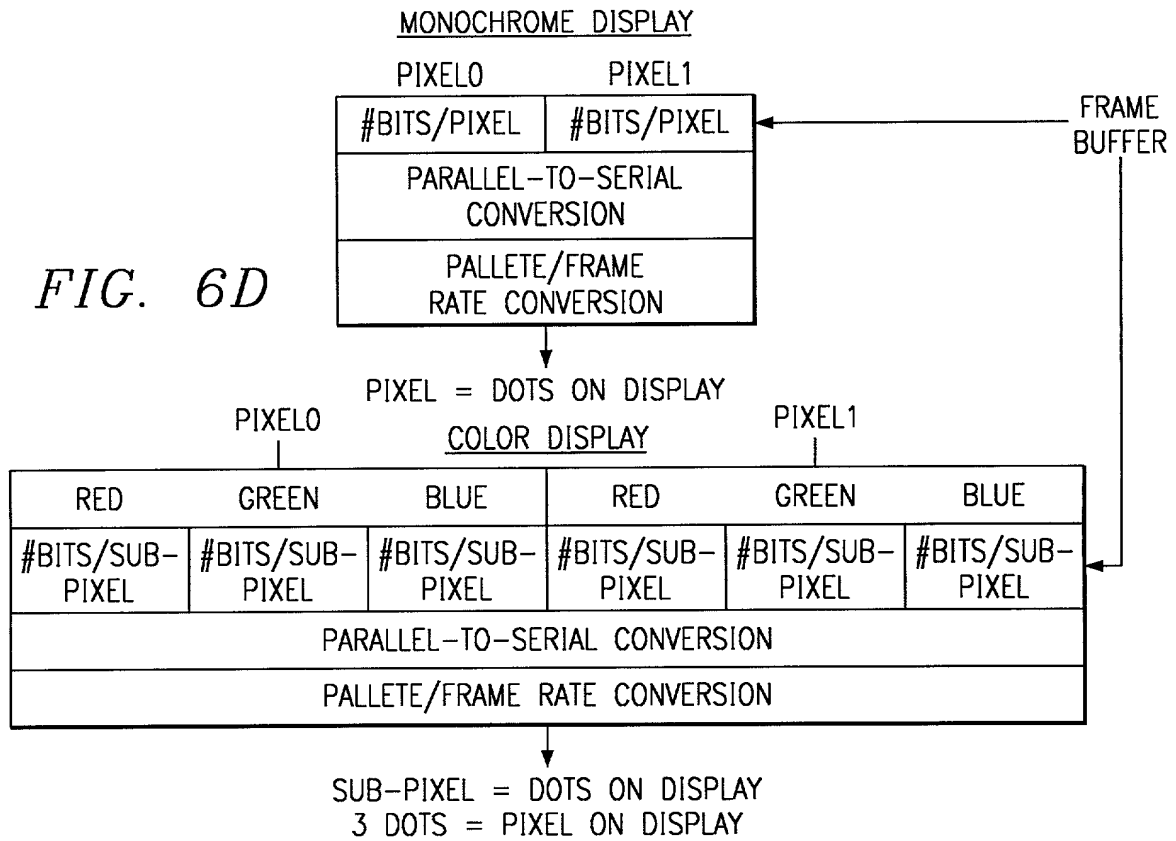


FIG. 6E

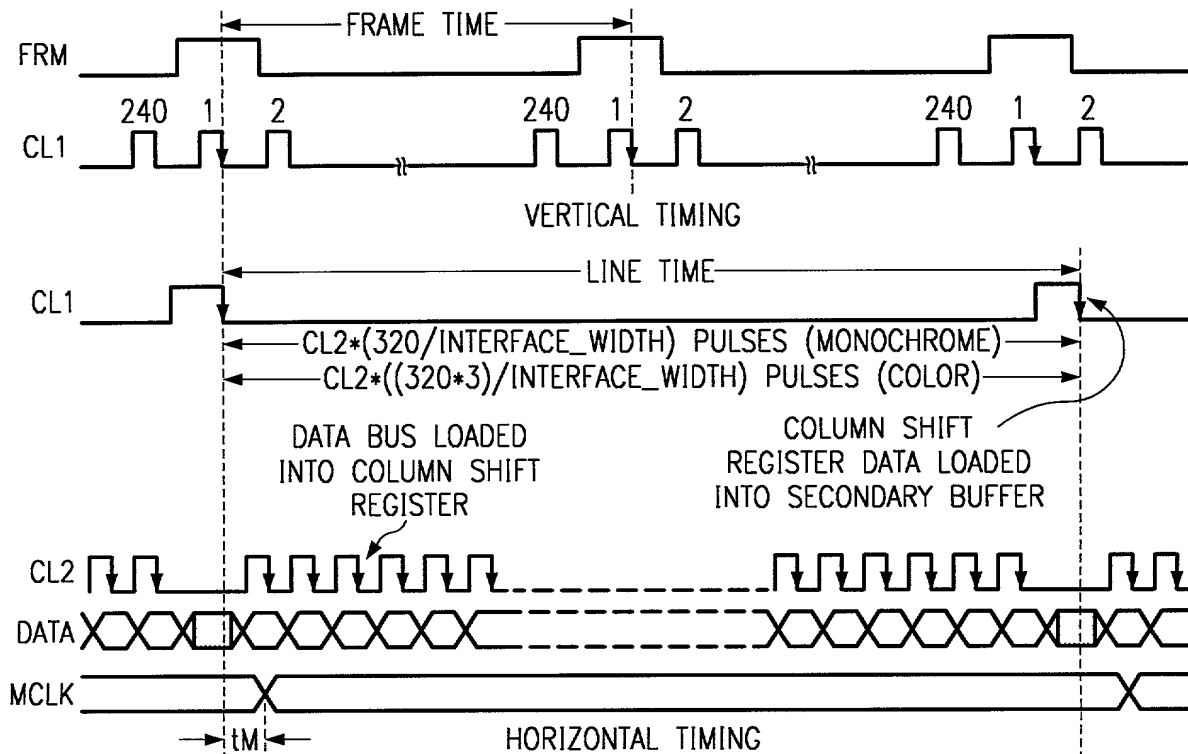
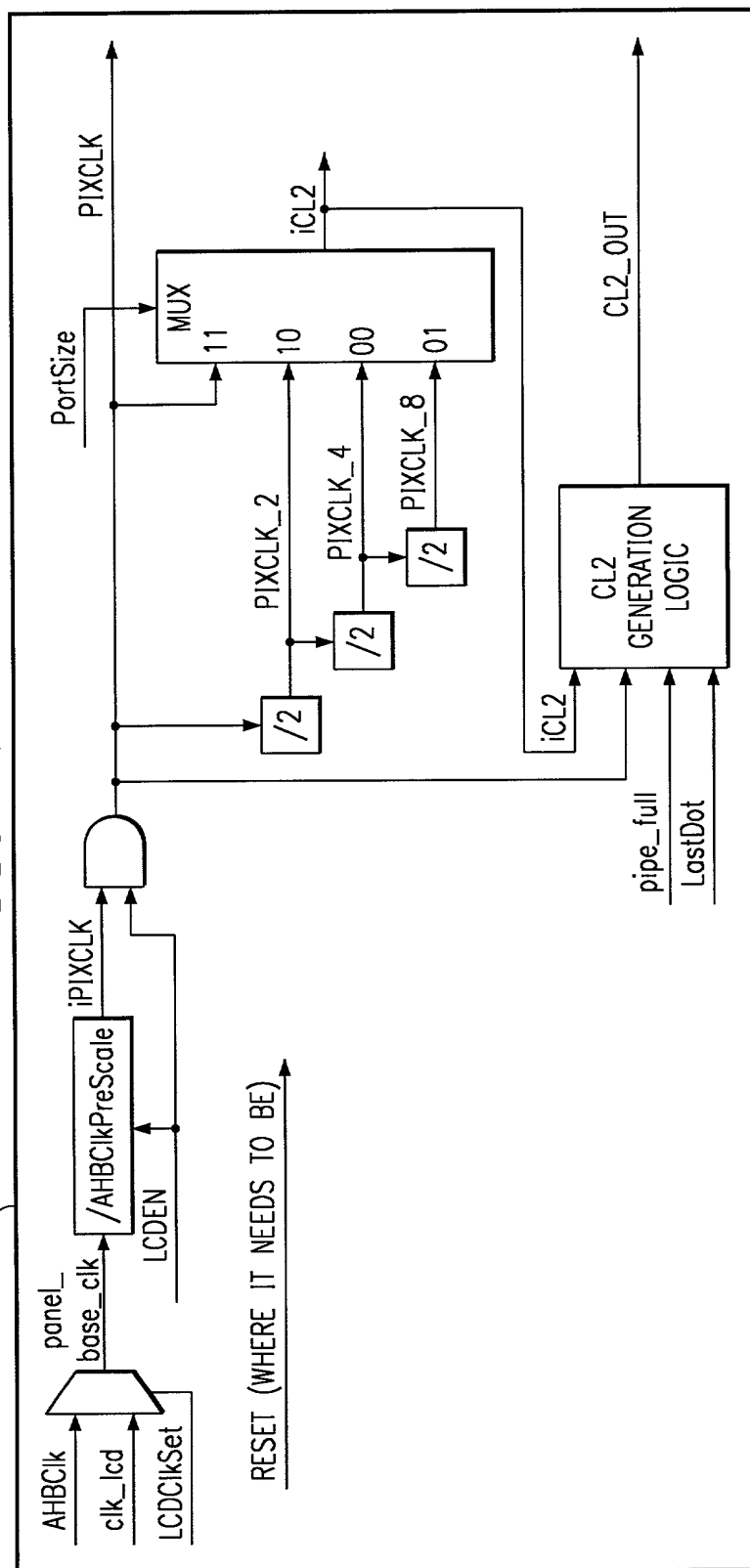


FIG. 6C



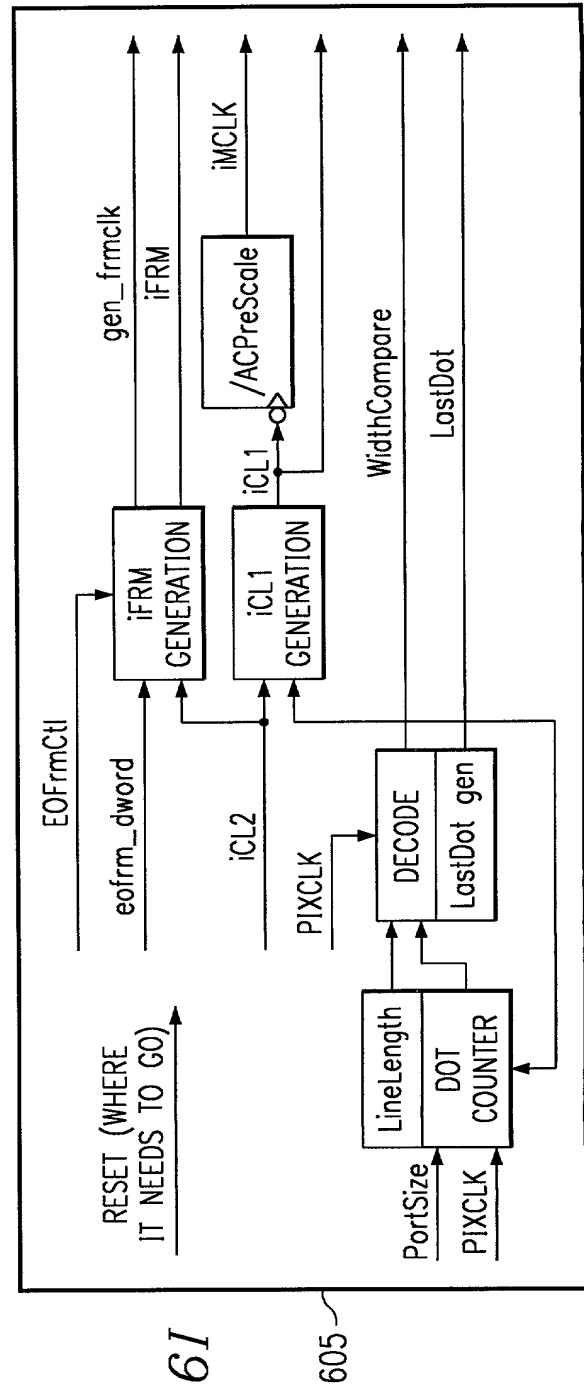
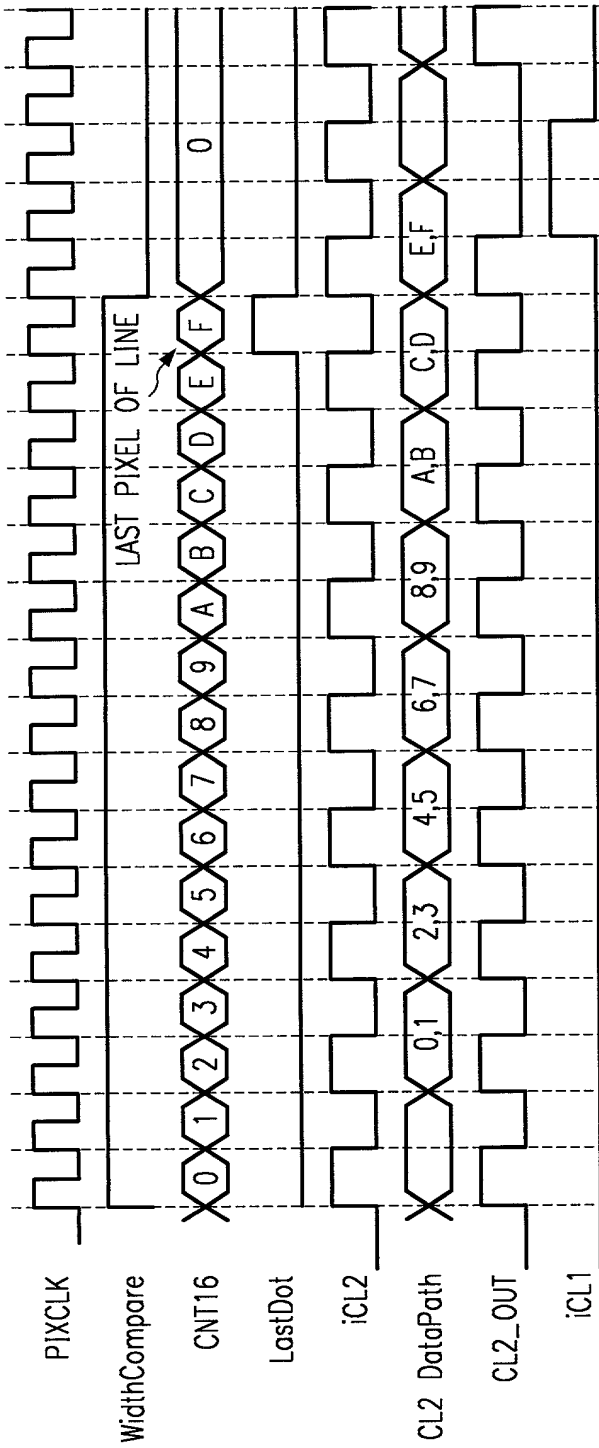


FIG. 6J

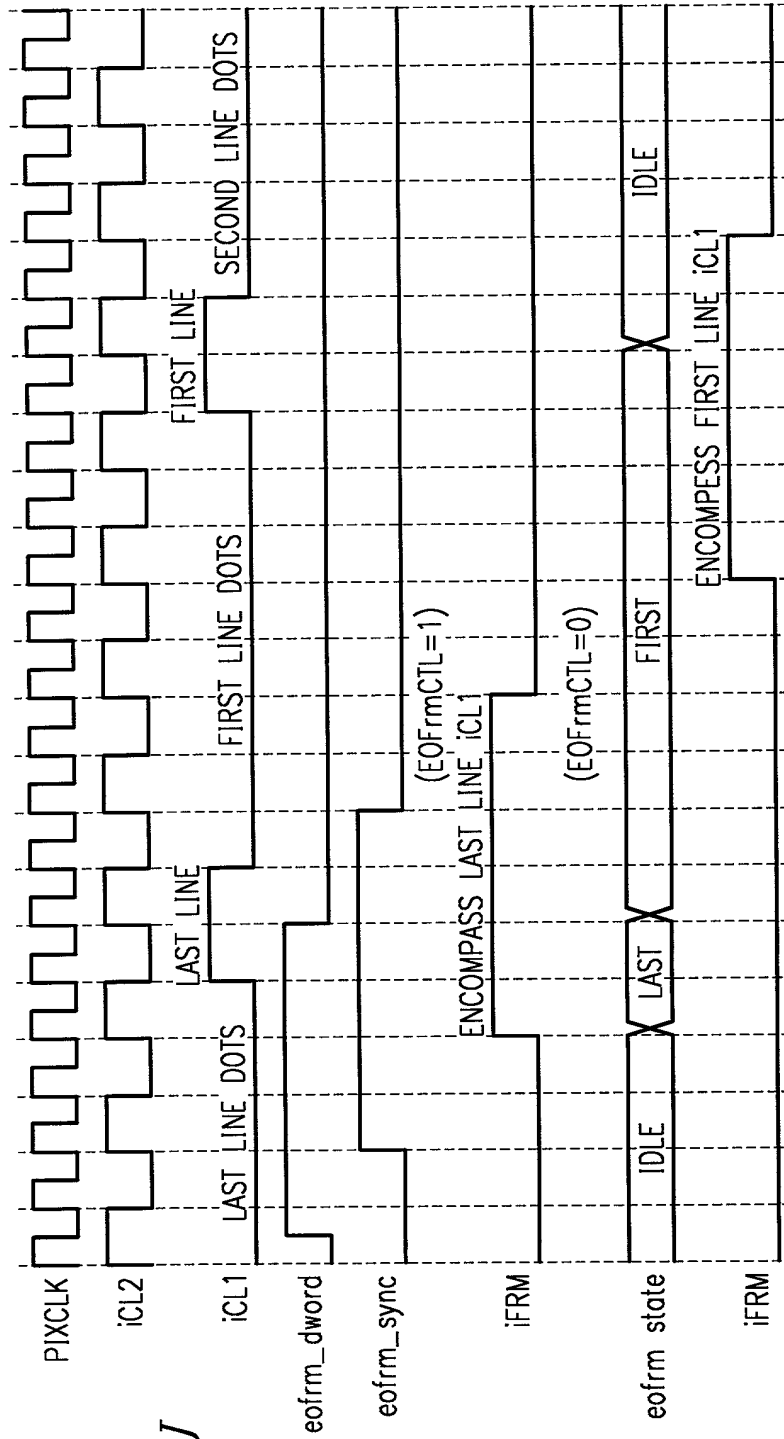


FIG. 6K

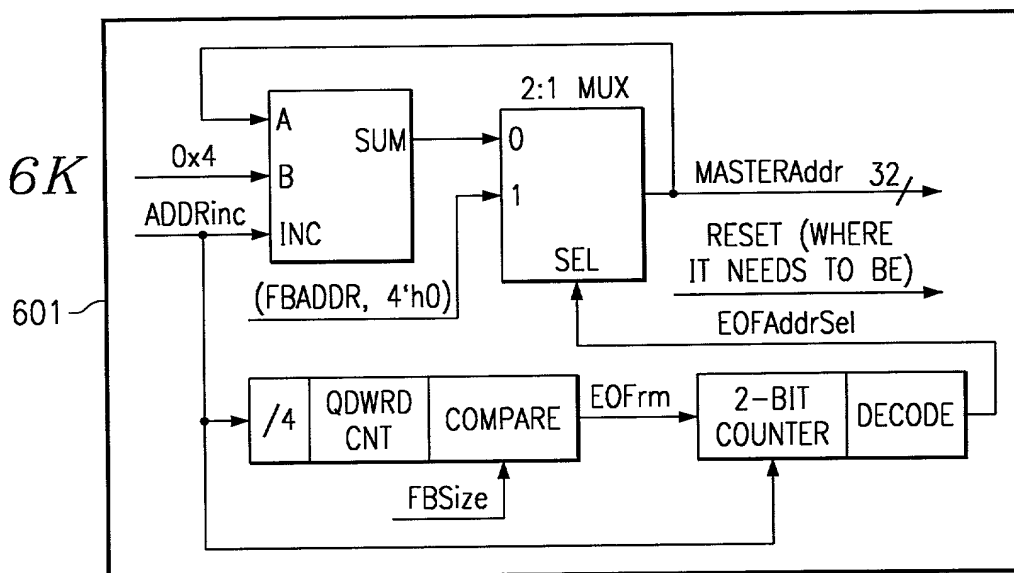


FIG. 17

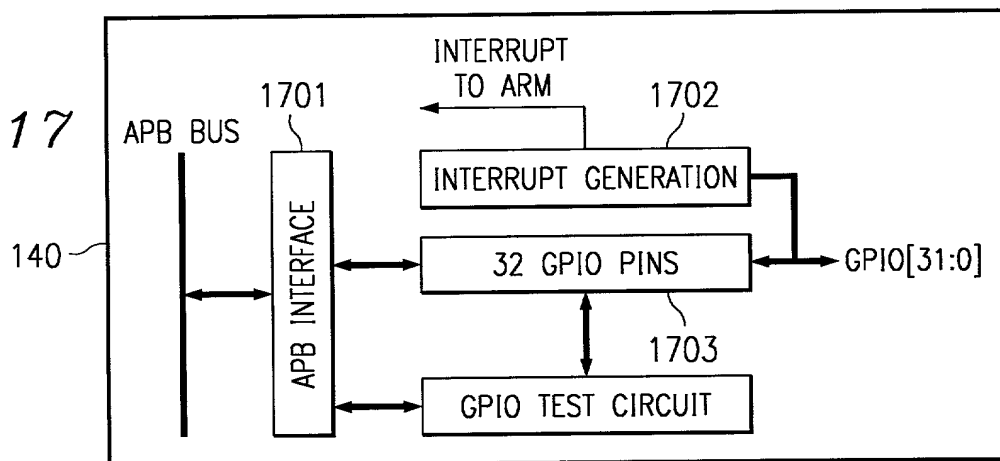


FIG. 18

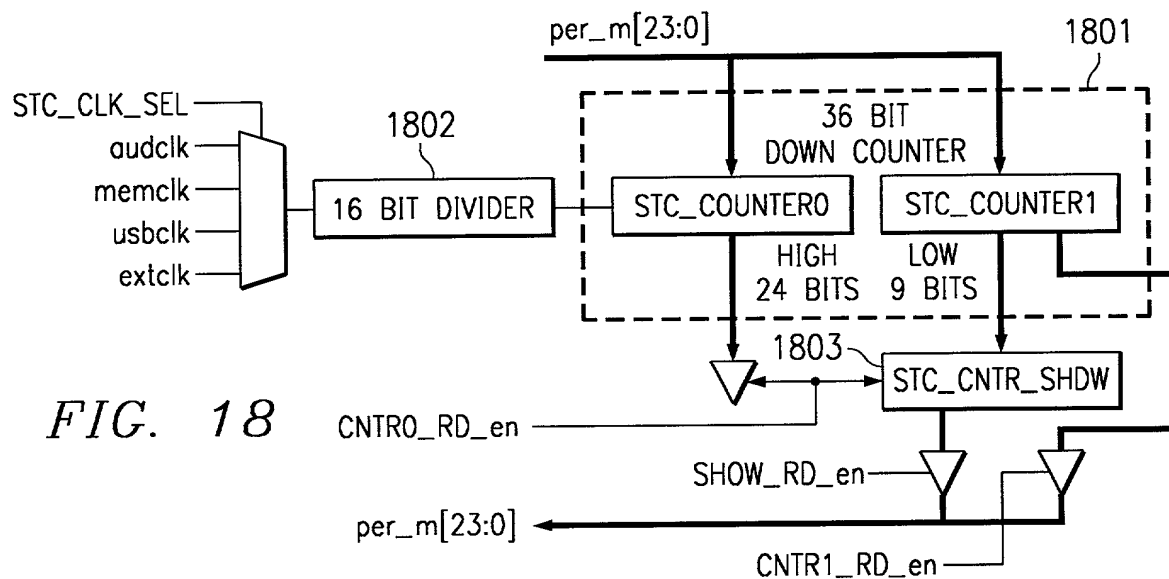
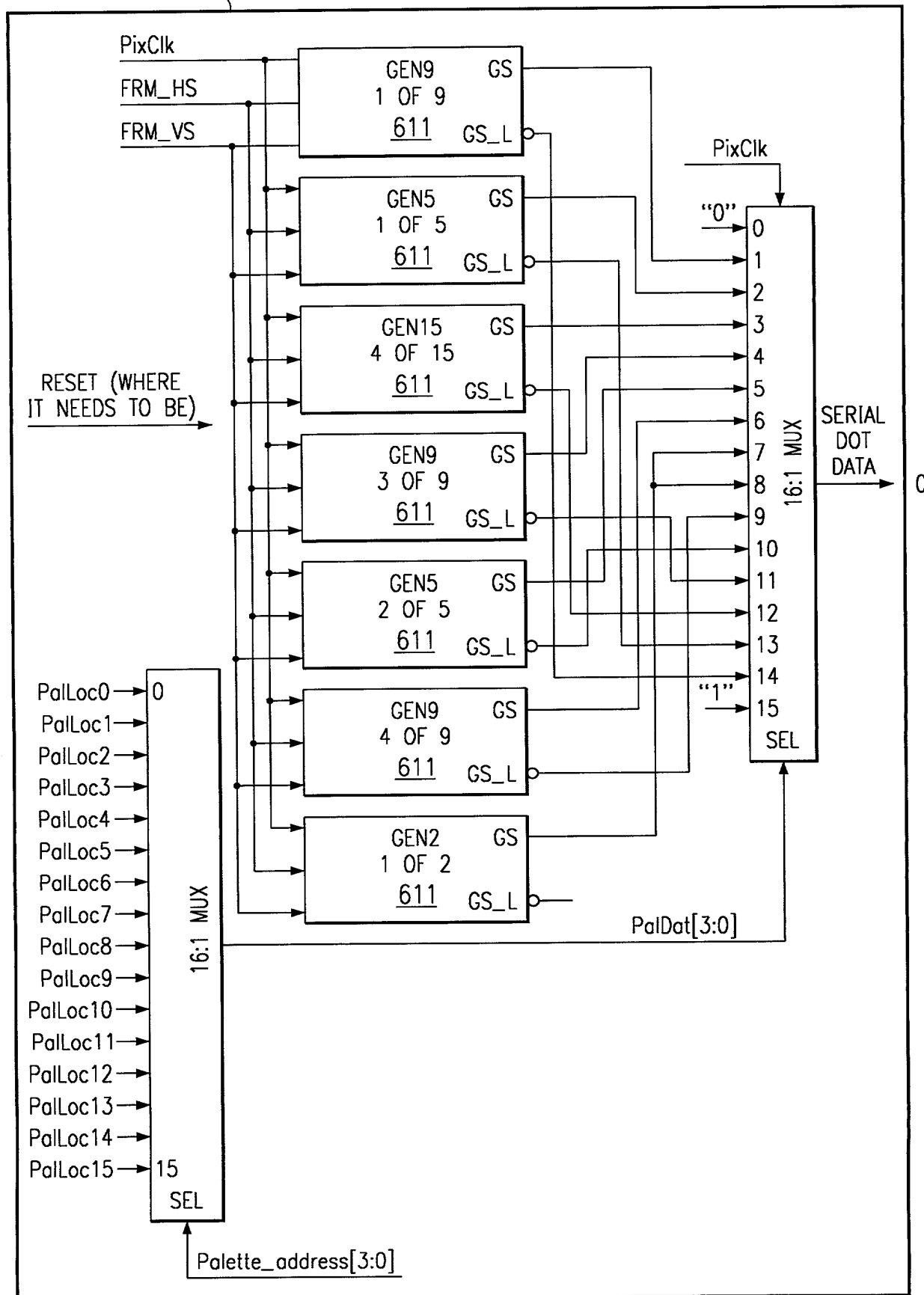
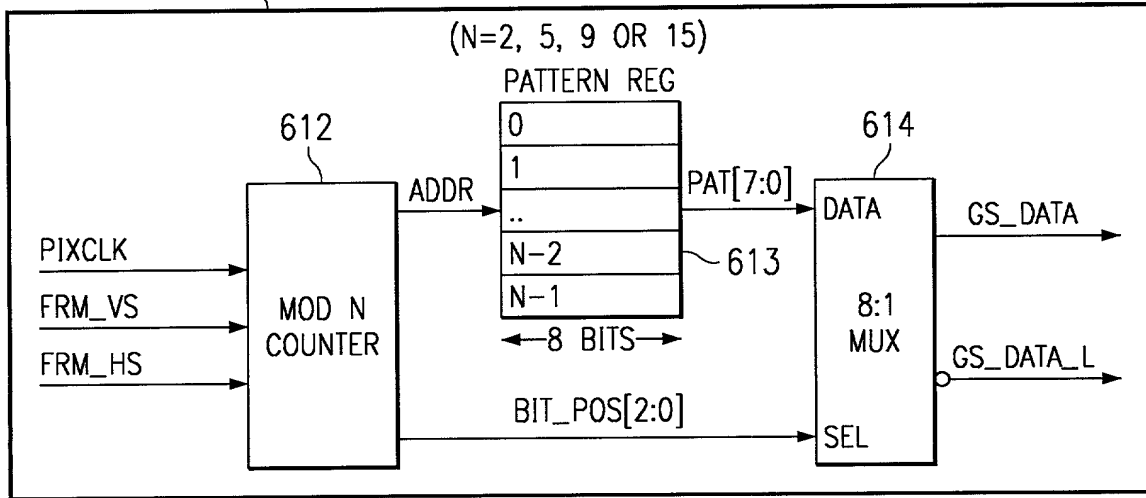


FIG. 6M



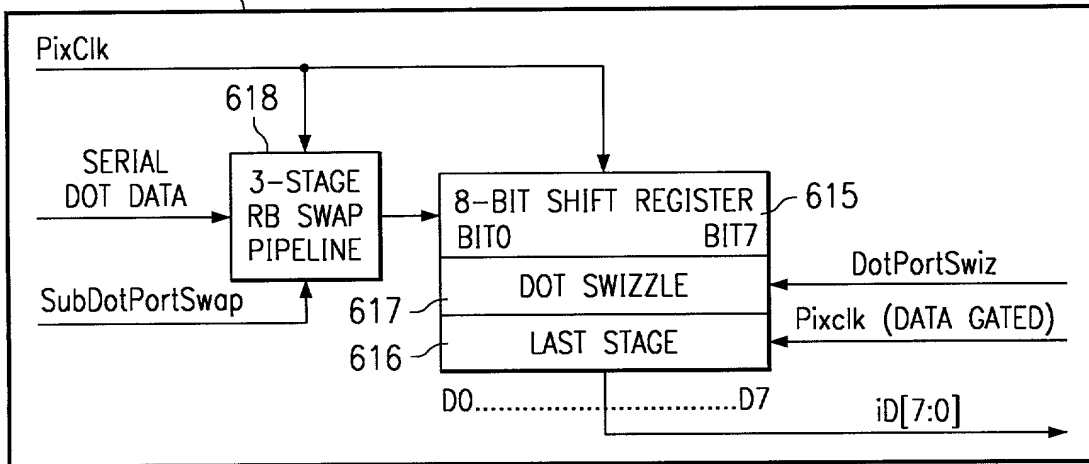
611

FIG. 6N



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FIG. 6O



TIME (FROM THE SHIFT REGISTER POINT OF VIEW)

FIG. 6P

SubDotPortSwap=0

{BnGnRn}.....{B3G3R3}{B2G2R2}{B1G1R1}{B0G0R0}

SubDotPortSwap=1

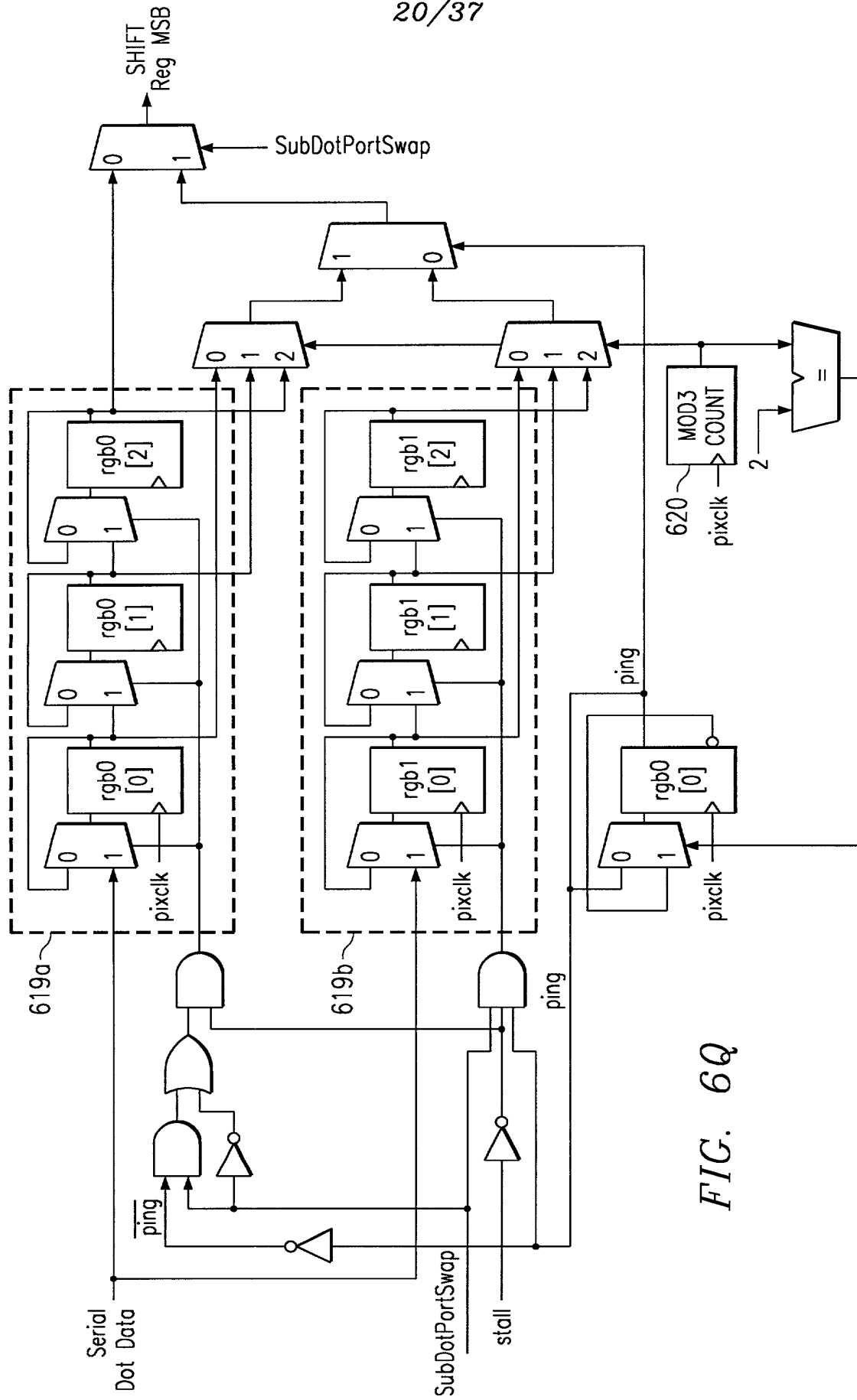


FIG. 6Q

FIG. 6R

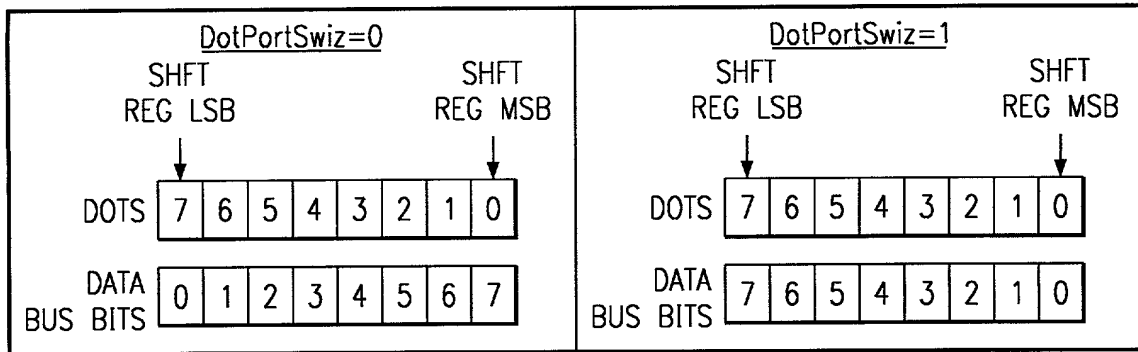


FIG. 6S

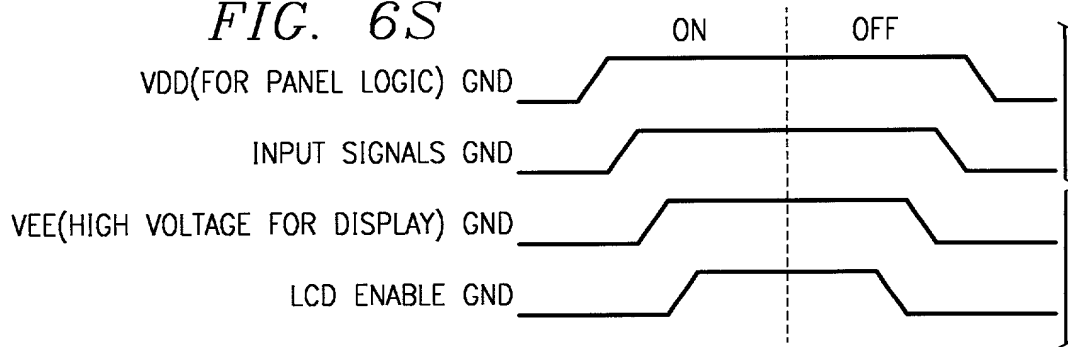


FIG. 7A

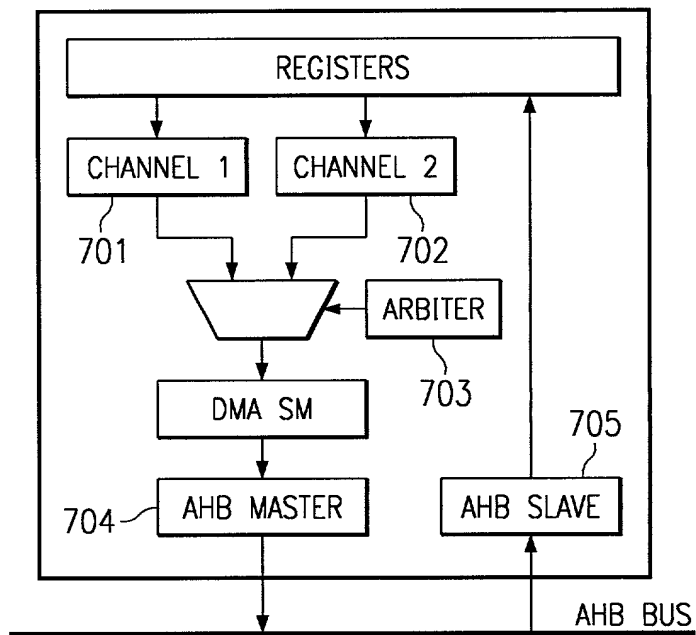


FIG. 7B

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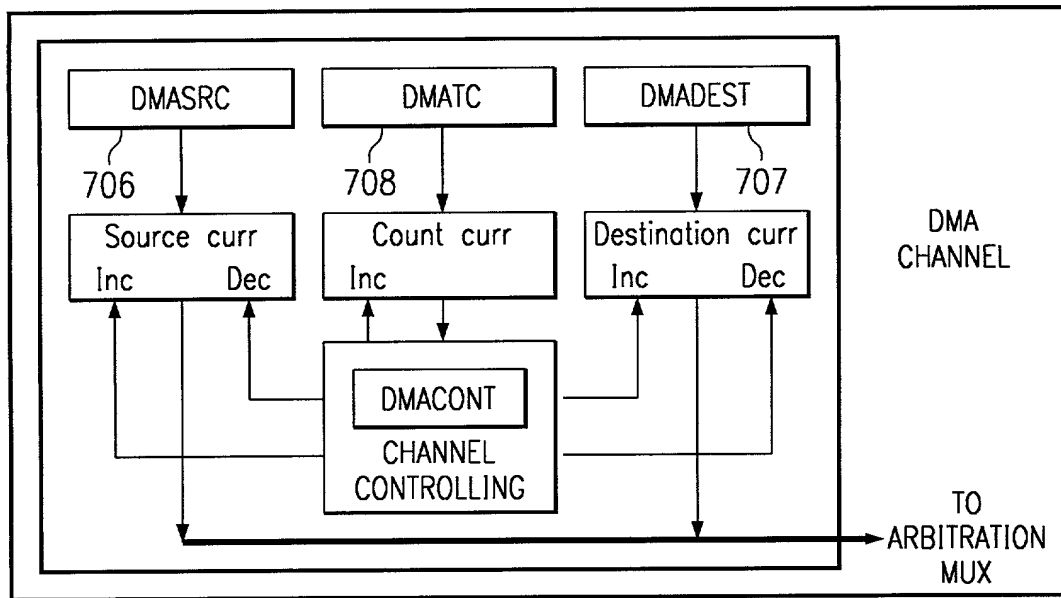
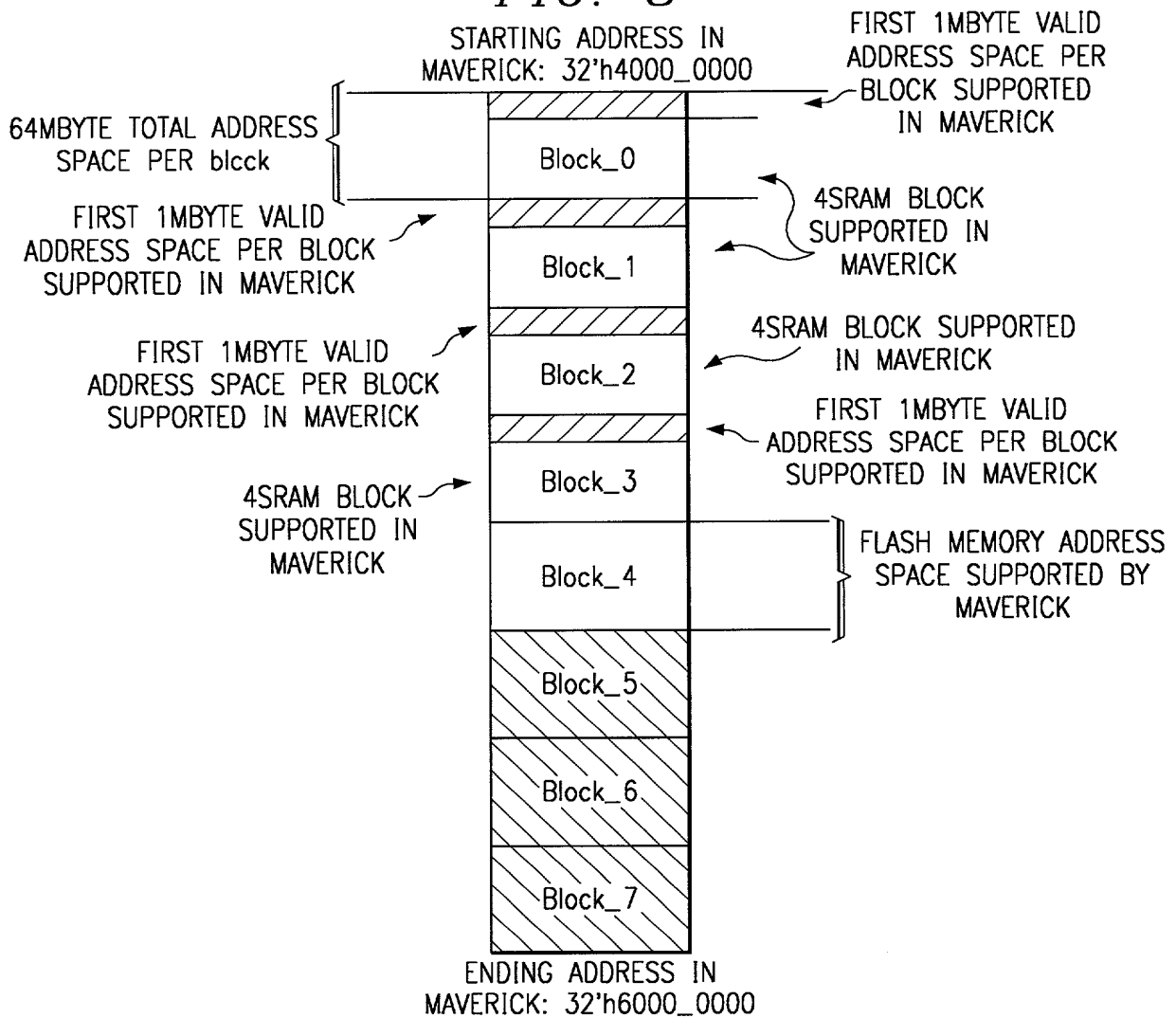


FIG. 8



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FIG. 9

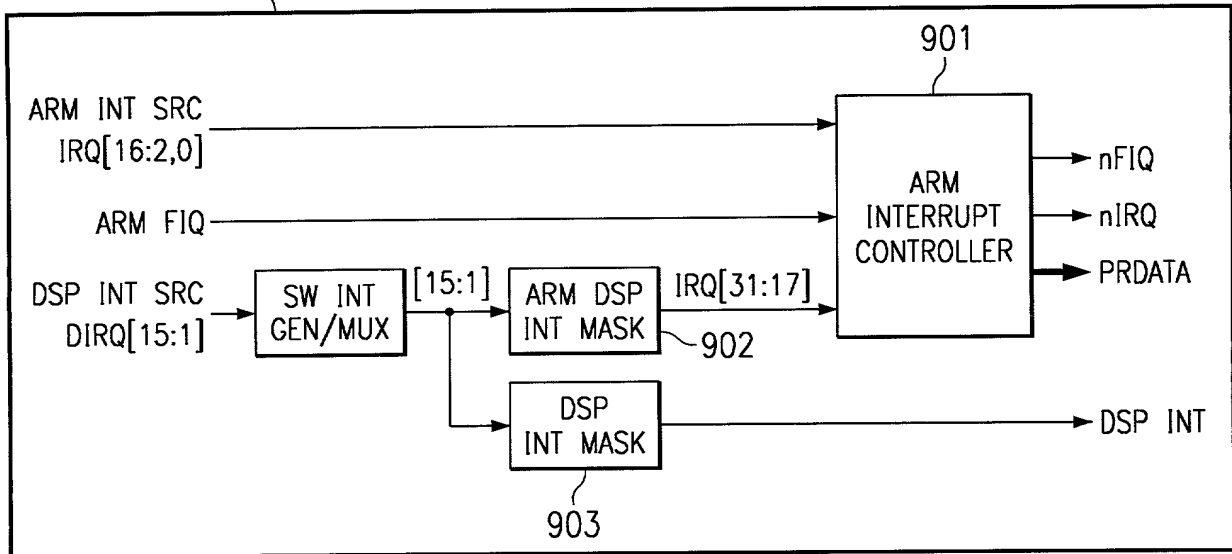
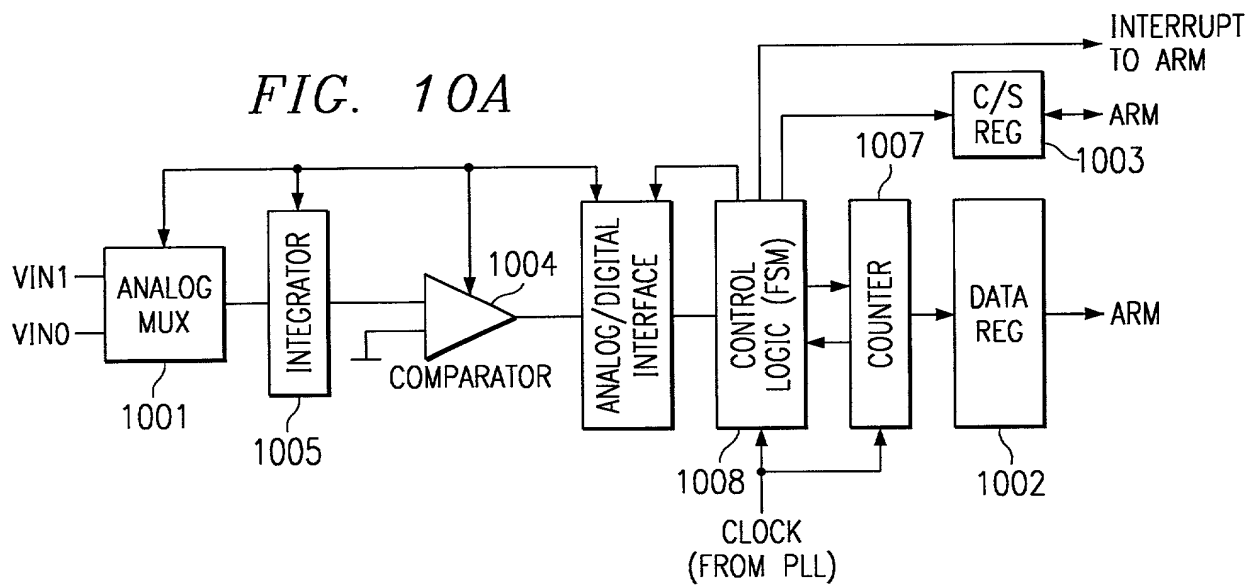


FIG. 10A



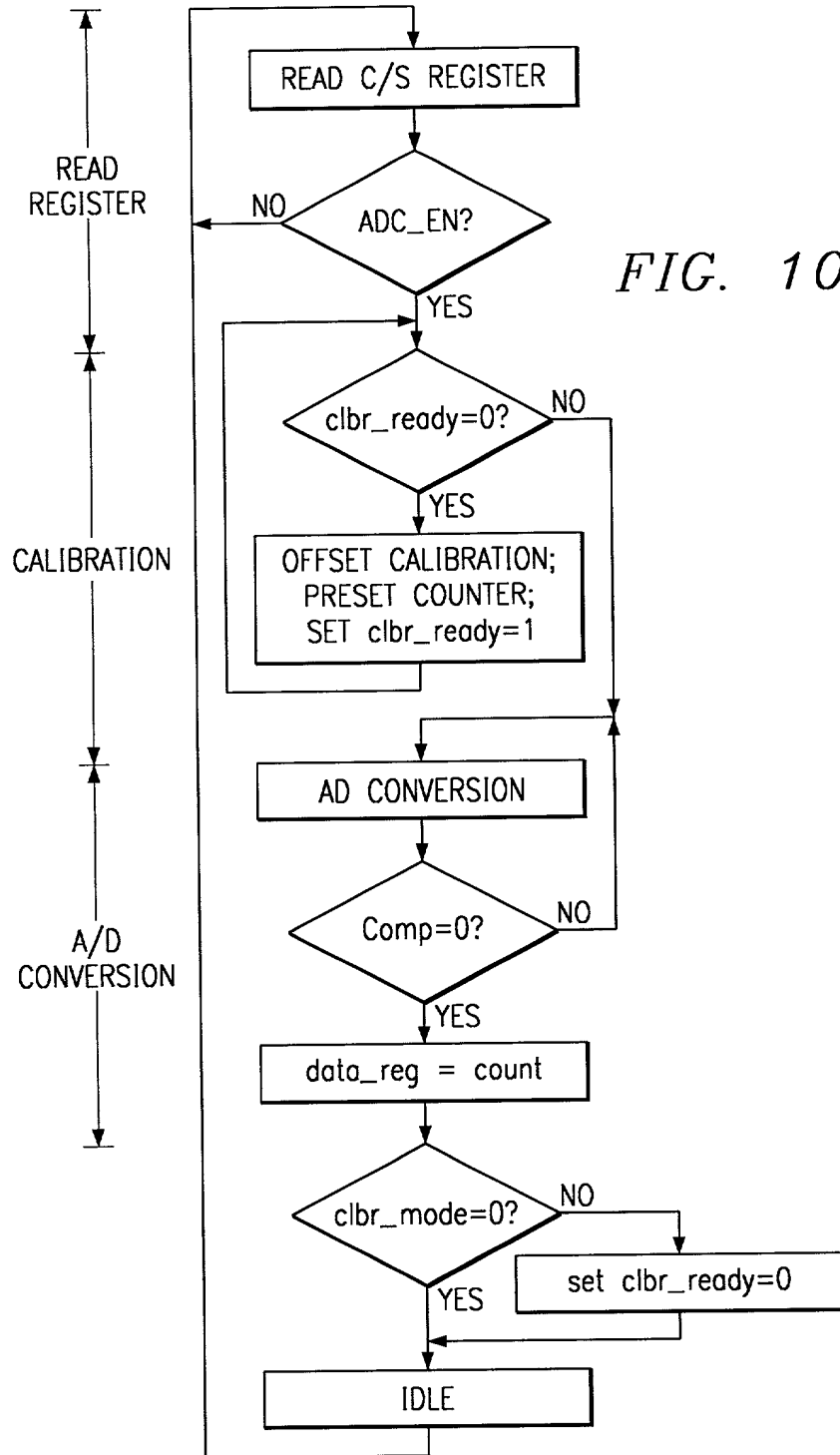


FIG. 11A

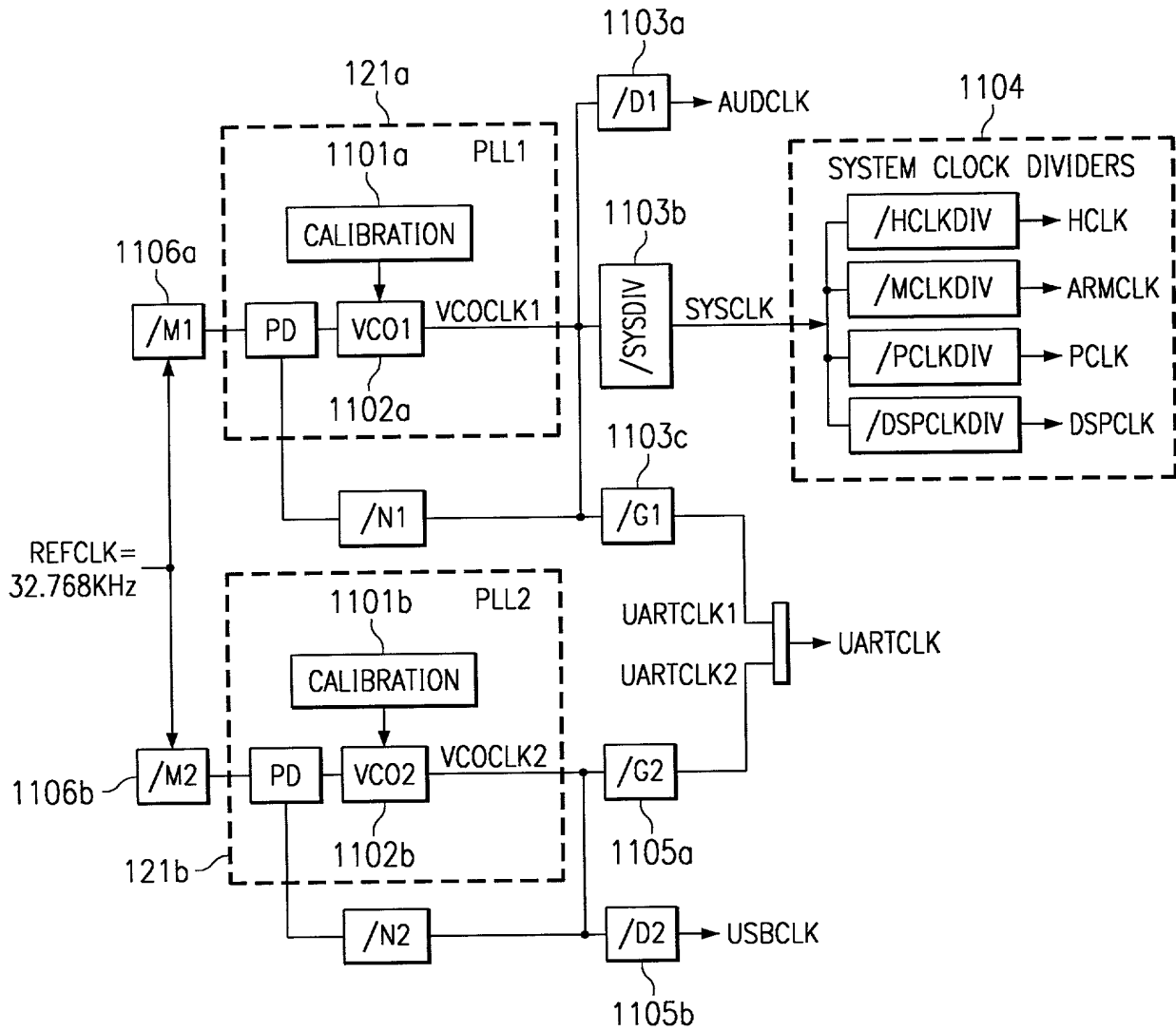


FIG. 11B

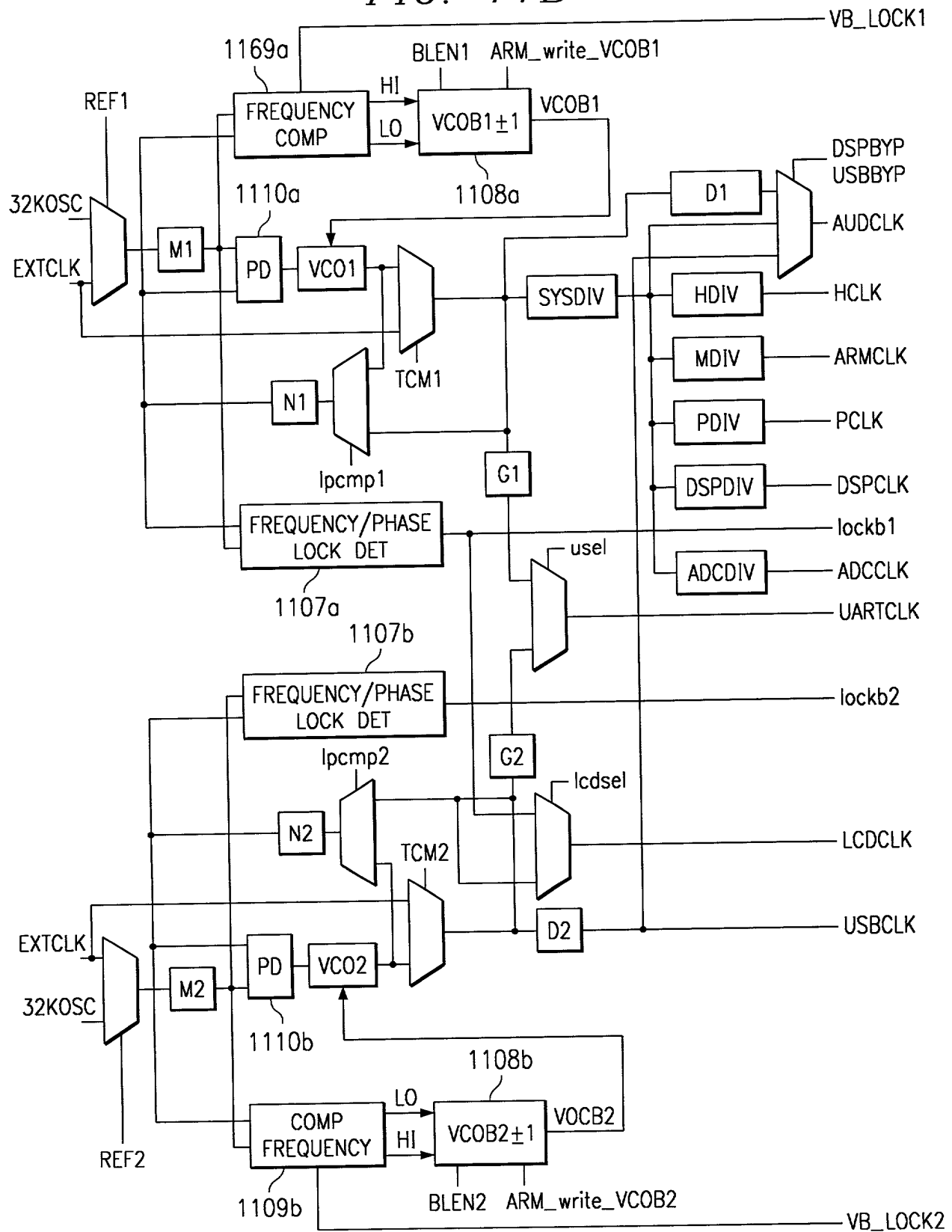


FIG. 11C

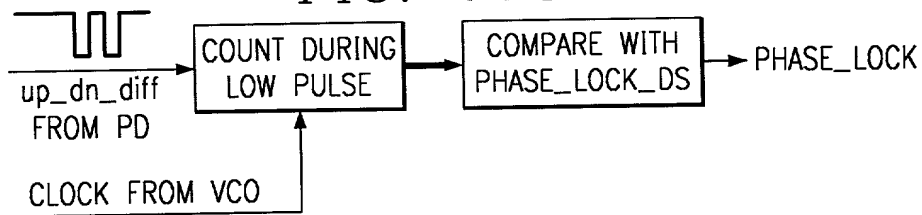


FIG. 11D

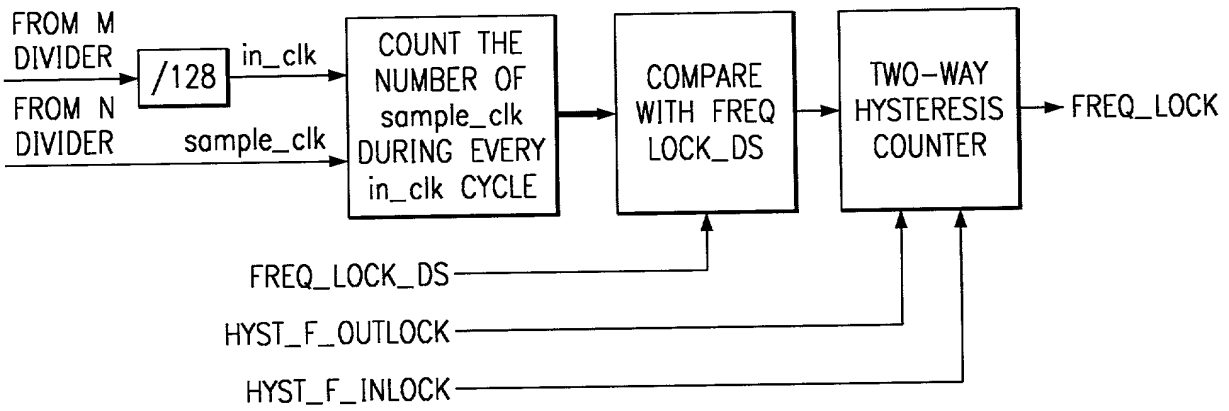


FIG. 12A

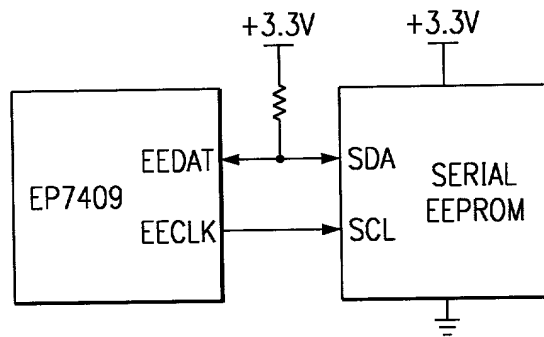
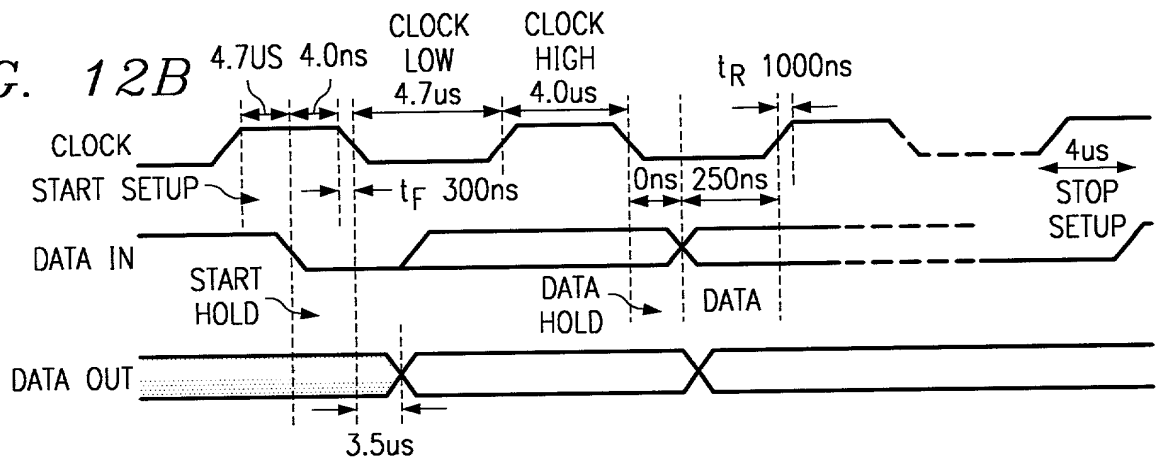
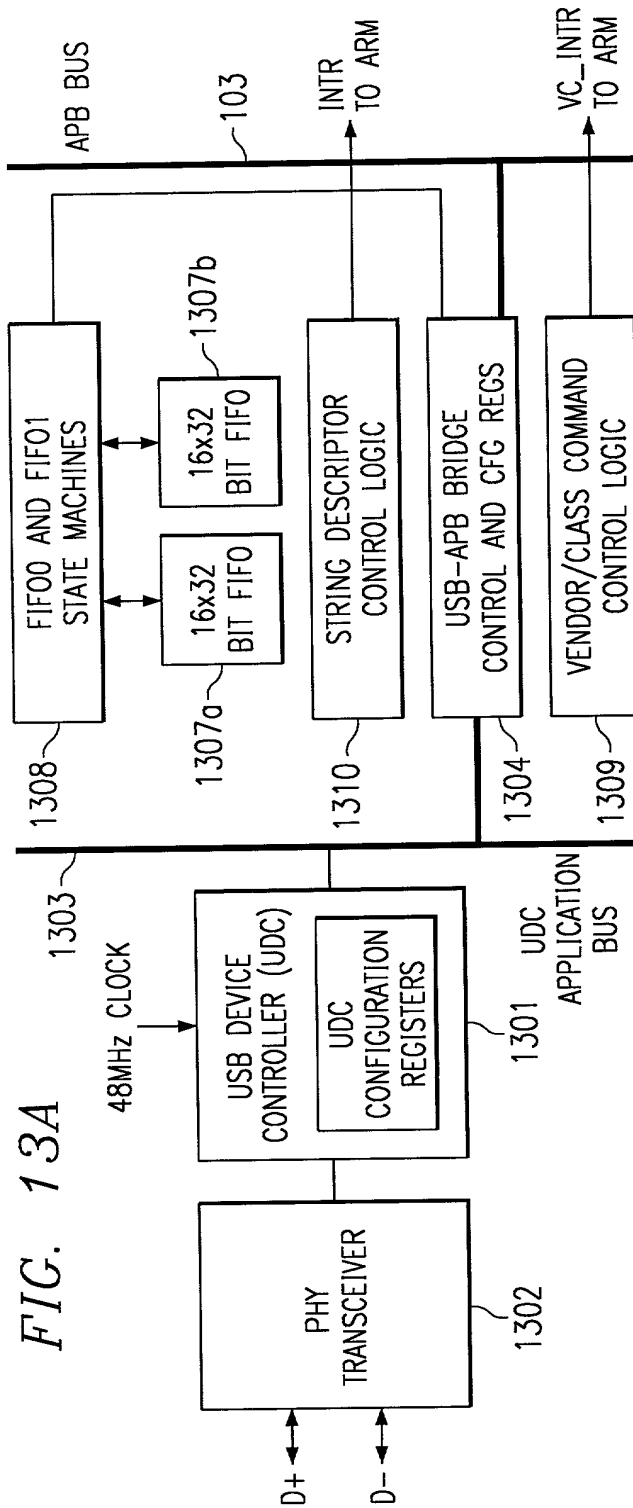
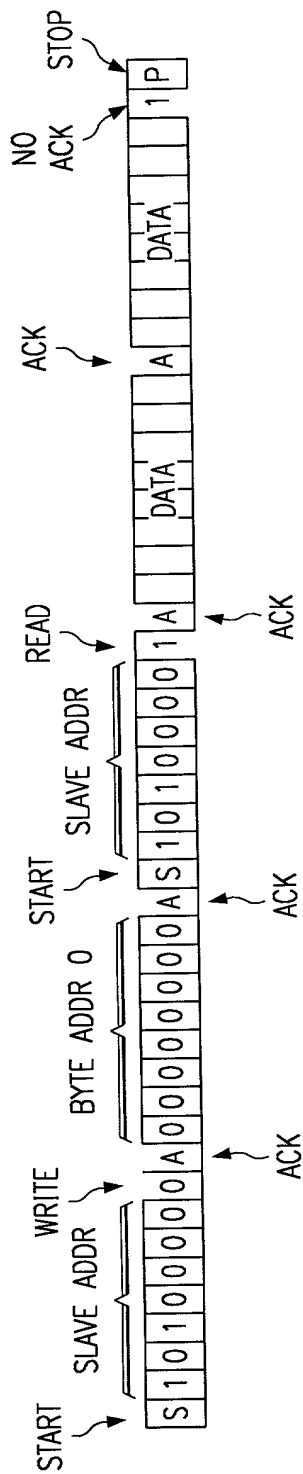


FIG. 12B





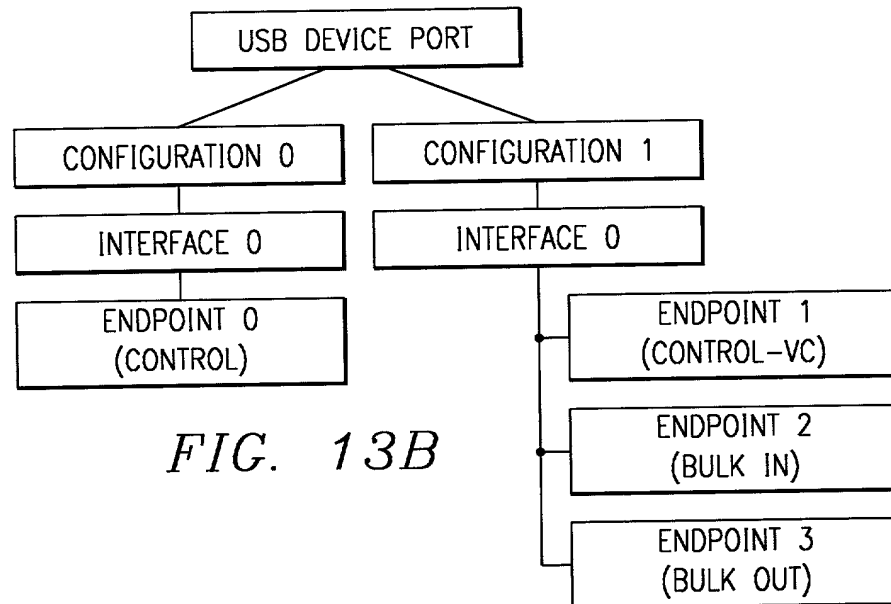


FIG. 13B

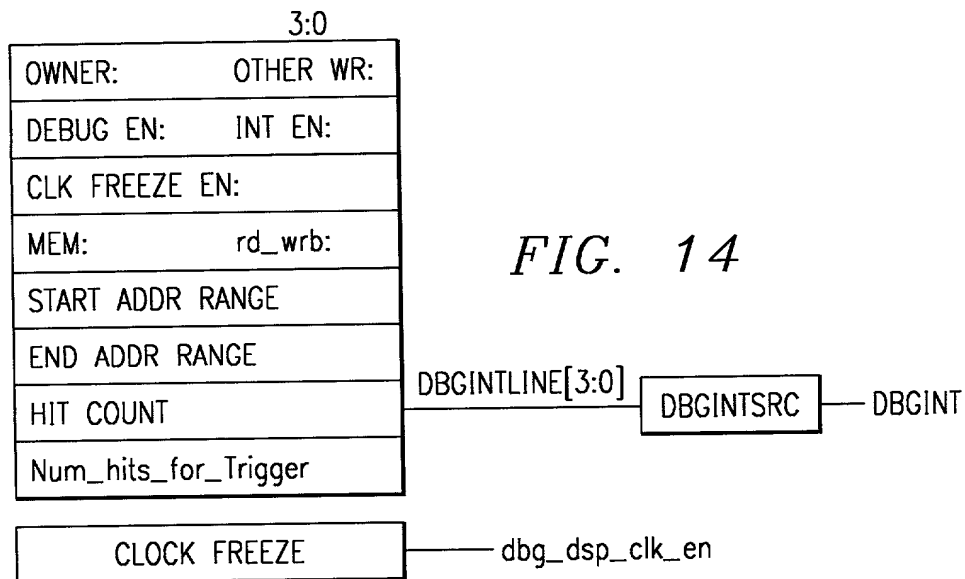


FIG. 14

FIG. 15

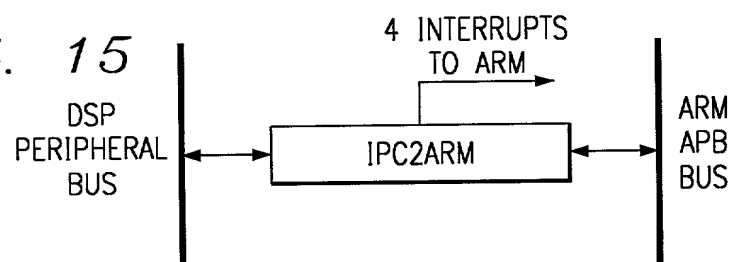


FIG. 16A

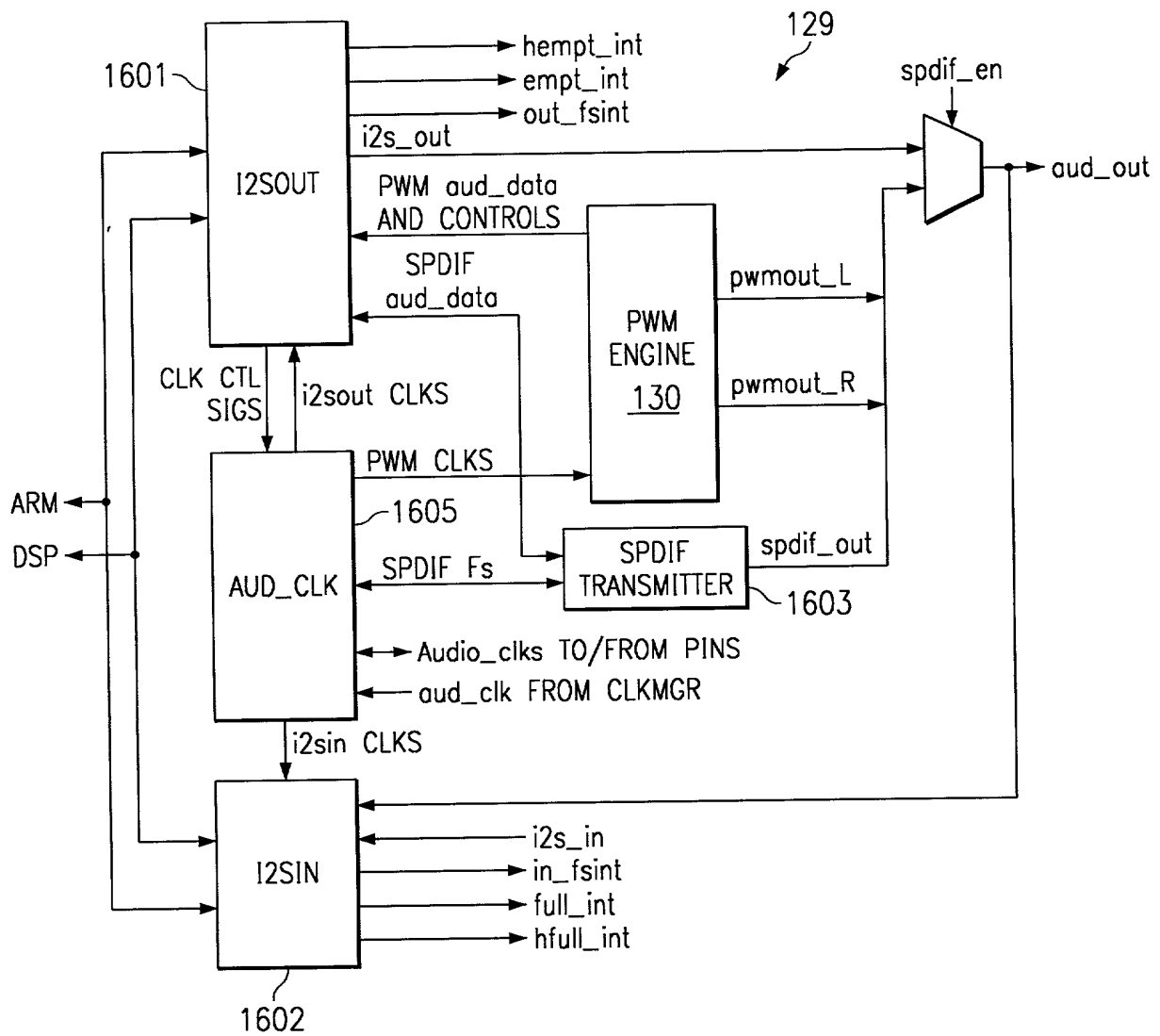


FIG. 16B

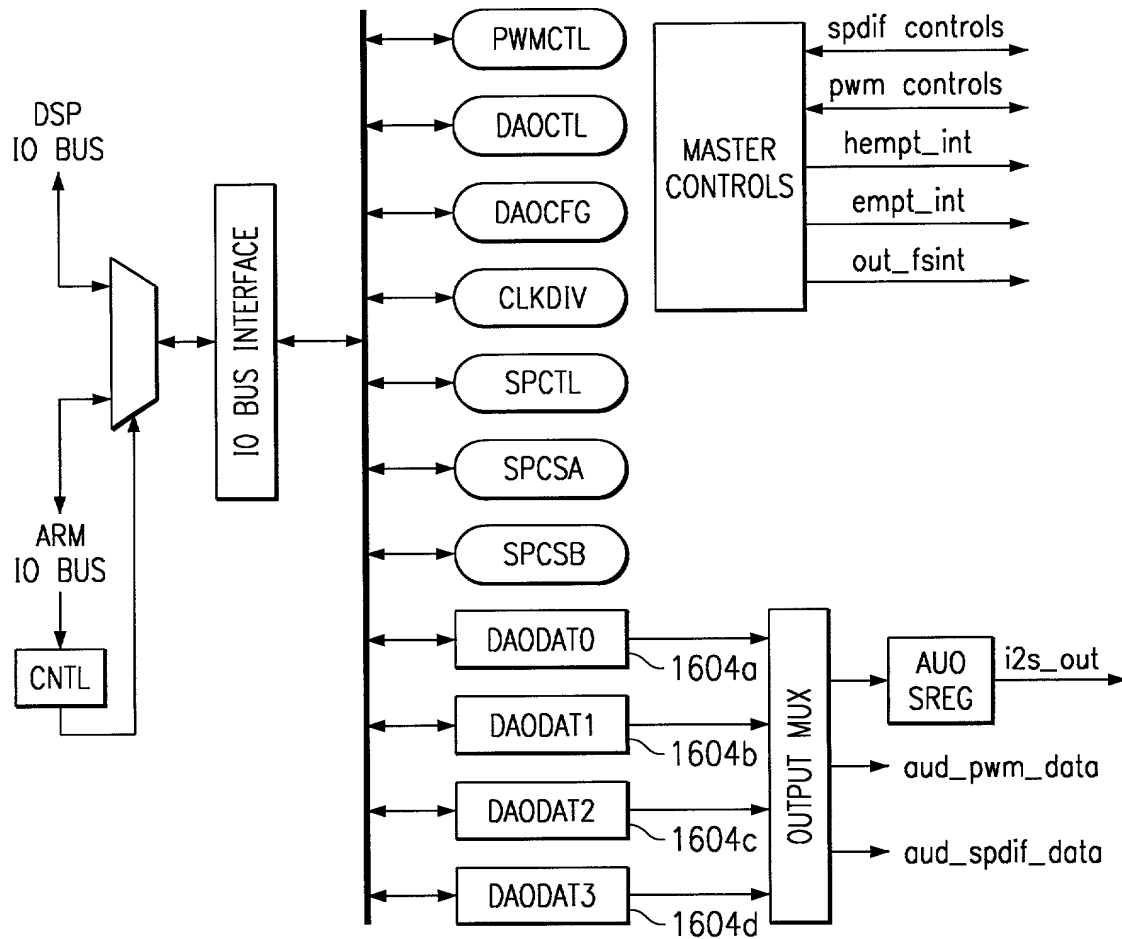


FIG. 16C

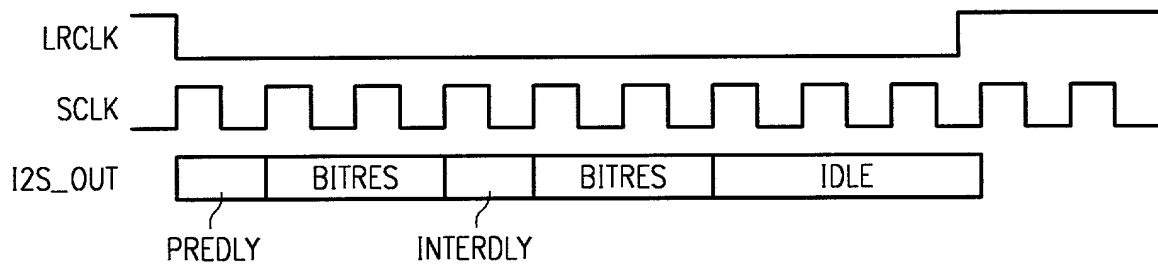


FIG. 16D

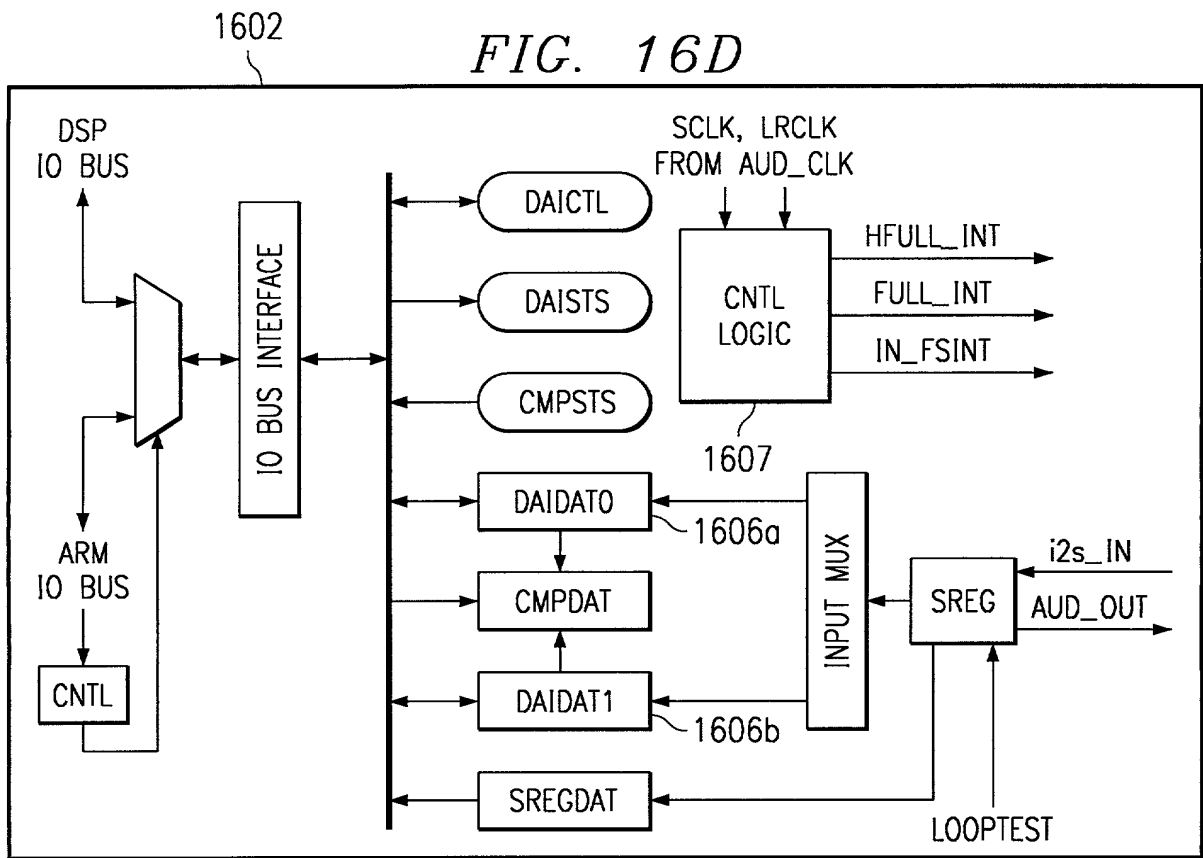


FIG. 19A

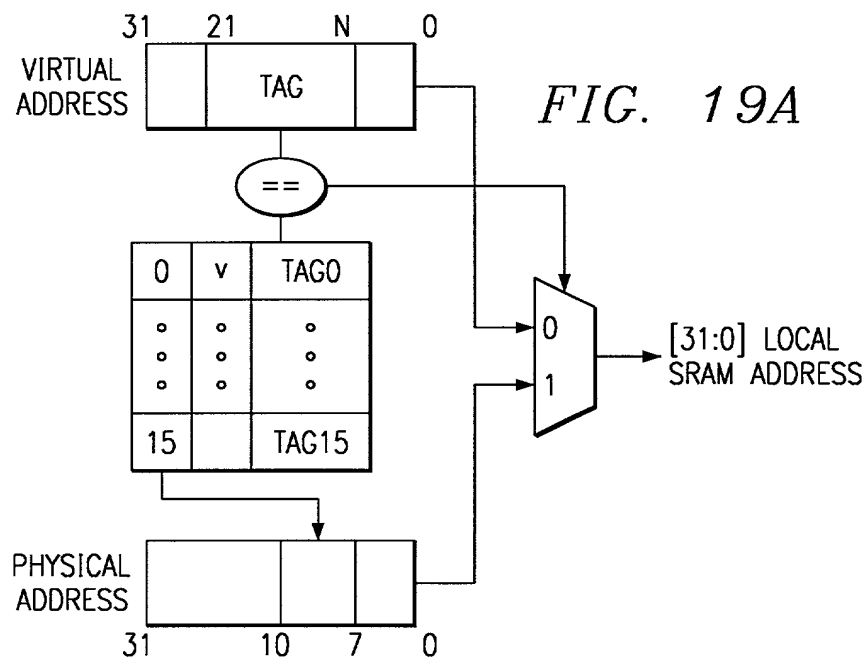


FIG. 19B

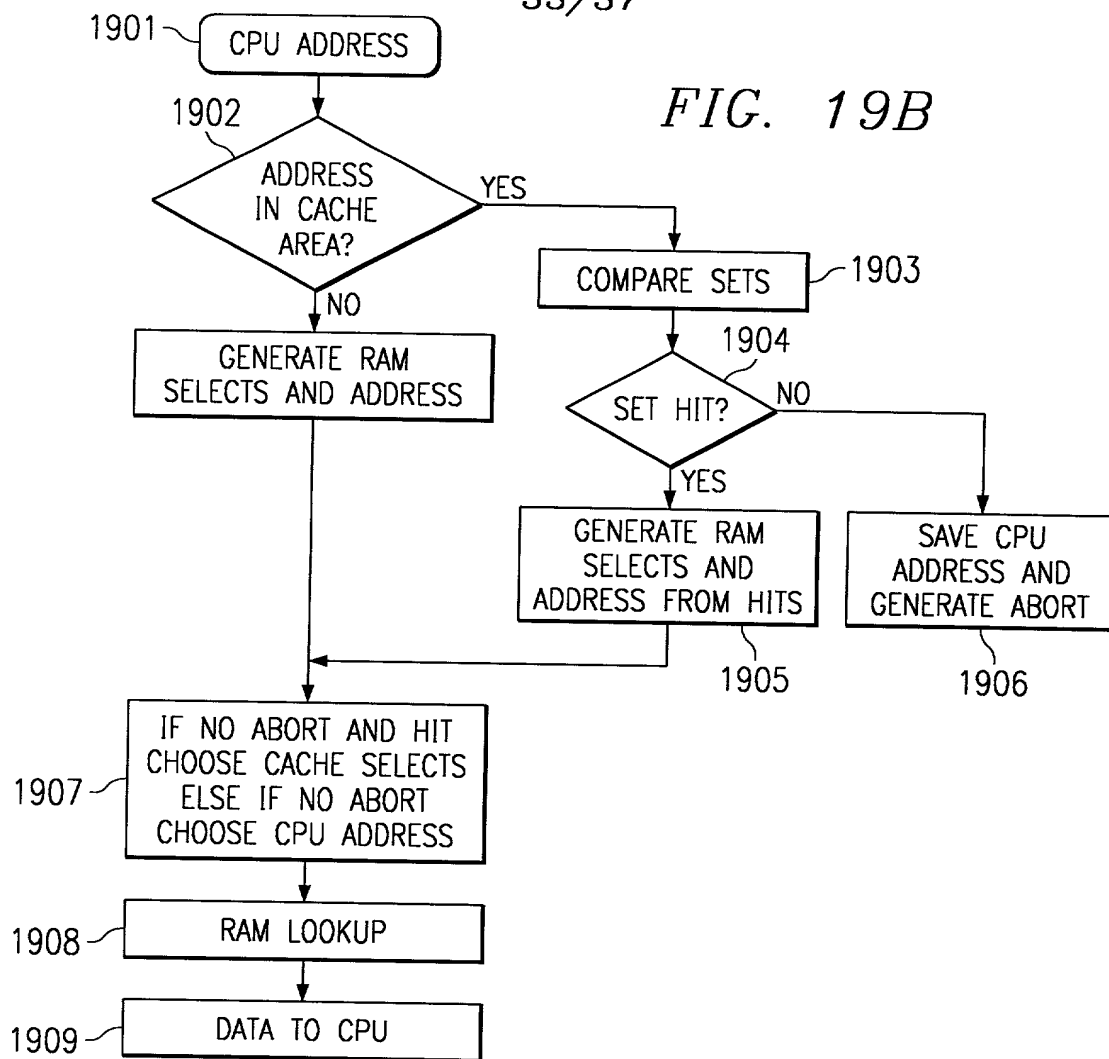
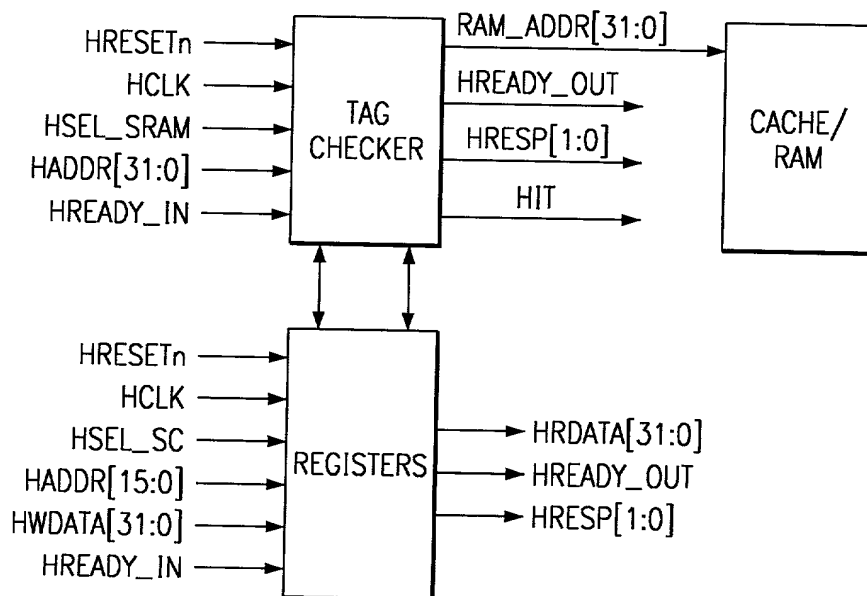


FIG. 19C



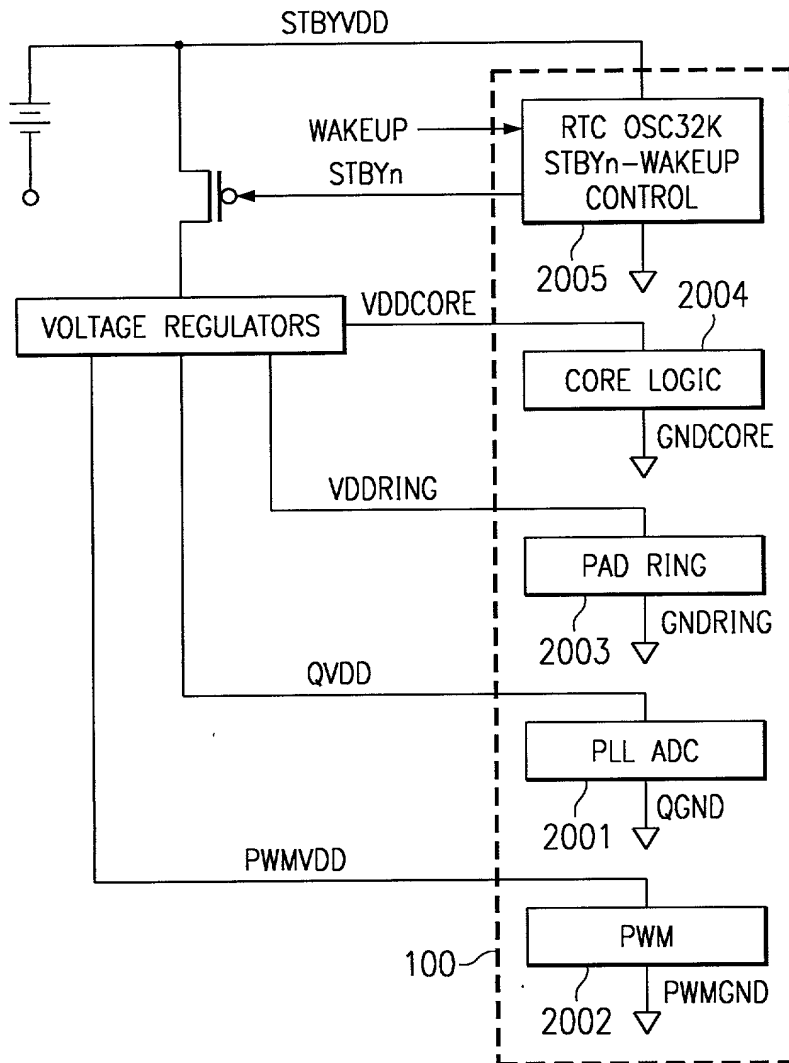


FIG. 20A

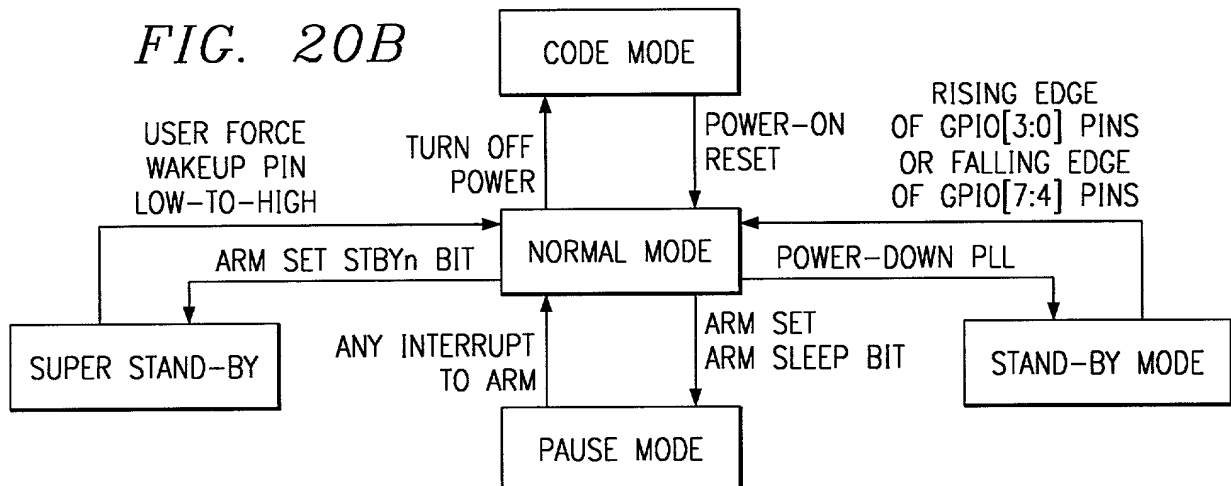


FIG. 20C

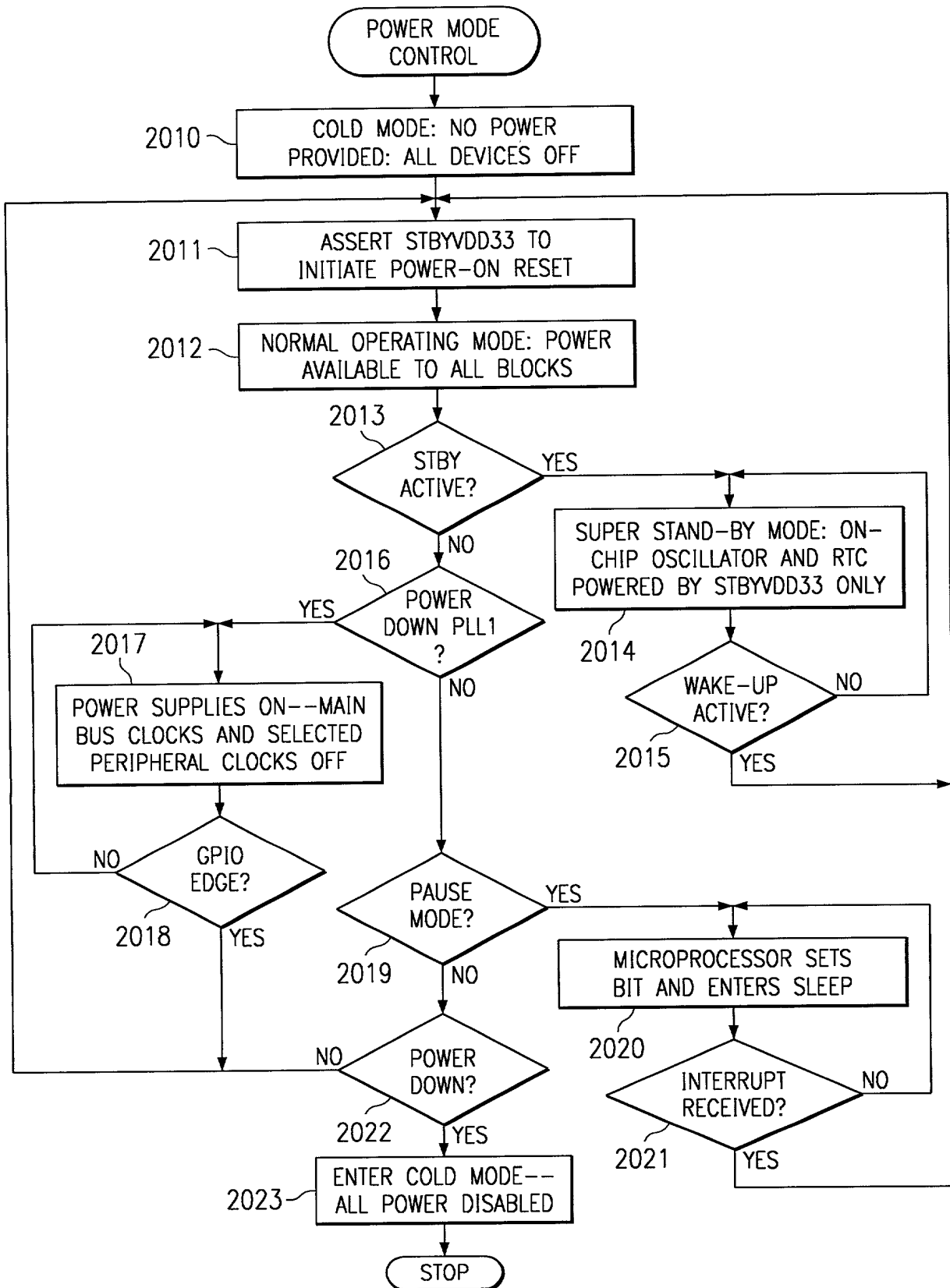
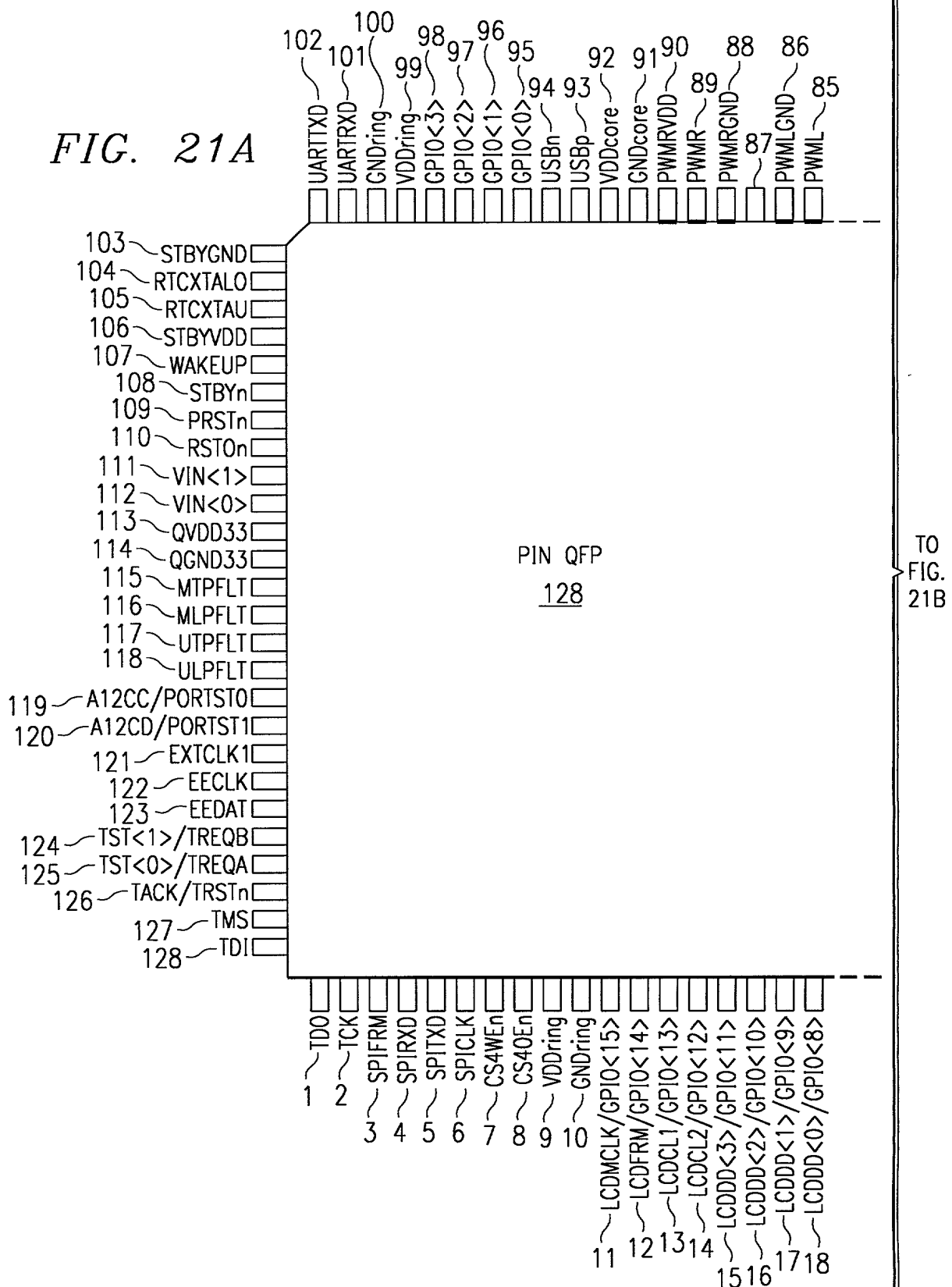


FIG. 21A



FROM
FIG.
21APIN QFP
128

FIG. 21B

